LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	18	rVB	833249	1013400	1.05%	0.182%
2	4.281	214	220	225	rBV	1534374	1961767	2.03%	0.353%
3	5.393	403	409	415	rVV2	1385676	2073548	2.15%	0.373%
4	5.457	415	420	428	rVV	699110	1264594	1.31%	0.227%
5	6.157	531	539	547	rBV	1345597	2580356	2.67%	0.464%
6	6.551	600	606	614	rVB	5468345	7694587	7.97%	1.384%
7	6.893	652	664	668	rBV	749721	1377125	1.43%	0.248%
8	6.951	668	674	679	rVV	3383564	4870670	5.04%	0.876%
9	7.022	682	686	689	rVV	778889	1275750	1.32%	0.229%
10	7.063	689	693	701	rVB	3329051	4628556	4.79%	0.833%
11	7.145	701	707	711	rBV	1072333	1709040	1.77%	0.307%
12	7.228	717	721	726	rVB2	1483599	2268770	2.35%	0.408%
13	7.340	733	740	749	rVB	1068318	2148370	2.22%	0.386%
14	7.445	749	758	763	rBV	1871078	3011319	3.12%	0.542%
15	7.804	808	819	825	rBV2	1160781	2464343	2.55%	0.443%
16	7.940	832	842	849	rBV	14885553	24143554	24.99%	4.343%
17	8.022	849	856	859	rBV	26349828	44846219	46.43%	8.066%
18	8.057	859	862	868	rVB	15011872	21223796	21.97%	3.817%
19	8.245	886	894	906	rBV	8610395	15235635	15.77%	2.740%
20	8.428	915	925	931	rBV	3893482	6401800	6.63%	1.151%
21	8.534	931	943	948	rVB2	1007651	2389684	2.47%	0.430%
22	8.604	948	955	958	rBV2	804071	1546694	1.60%	0.278%
23	8.804	983	989	1000	rBV7	649332	1837927	1.90%	0.331%
24	8.904	1000	1006	1007	rVV2	1881623	2711056	2.81%	0.488%
25	8.939	1007	1012	1022	rVV3	4095766	9618050	9.96%	1.730%
26	9.175	1046	1052	1056	rVV2	1322305	2640236	2.73%	0.475%
27	9.222	1056	1060	1069	rVB3	755296	1535097	1.59%	0.276%
28	9.316	1069	1076	1084	rBV4	1702943	3804936	3.94%	0.684%
29	9.392	1084	1089	1096	rBV3	1004810	1840693	1.91%	0.331%
30	9.581	1116	1121	1125	rBV	1377456	1903136	1.97%	0.342%
31	9.675	1131	1137	1143	rBV3	2164318	4070956	4.21%	0.732%
32	9.734	1143	1147	1153	rVB2	1153338	2161988	2.24%	0.389%
33	9.857	1156	1168	1173	rBV2	39942891	96598219	100.00%	17.374%
34	9.981	1179	1189	1194	rBV	14956337	26196250	27.12%	4.712%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

35	10.028	1194	1197	1205	rVB4	883453	1776271	1.84%	0.319%
36	10.116	1205	1212	1213	rBV	1485626	2262043	2.34%	0.407%
37	10.151	1214	1218	1223	rVV3	1980541	3475475	3.60%	0.625%
38	10.228	1226	1231	1236	rVB	2778218	4351795	4.51%	0.783%
39	10.286	1236	1241	1247	rBV4	1279584	3273359	3.39%	0.589%
40	10.486	1269	1275	1280	rBV2	1163670	2108828	2.18%	0.379%
41	10.598	1287	1294	1299	rBV2	1901457	4285866	4.44%	0.771%
42	10.716	1309	1314	1319	rVV5	755703	1435066	1.49%	0.258%
43	10.769	1319	1323	1332	rVB	1440139	2478506	2.57%	0.446%
44	10.898	1333	1345	1349	rBV	3348244	9489616	9.82%	1.707%
45	10.963	1350	1356	1366	rVV4	5222106	14357606	14.86%	2.582%
46	11.045	1366	1370	1378	rVV2	583033	1125286	1.16%	0.202%
47	11.128	1379	1384	1388	rVV3	563650	1250260	1.29%	0.225%
48	11.210	1388	1398	1403	rVB2	1682021	5074105	5.25%	0.913%
49	11.592	1448	1463	1466	rBV3	4986424	16847163	17.44%	3.030%
50	11.669	1474	1476	1485	rVB5	691434	1046496	1.08%	0.188%
51	11.845	1490	1506	1510	rBV2	3491651	11367903	11.77%	2.045%
52	12.016	1529	1535	1538	rBV4	1042568	1807028	1.87%	0.325%
53	12.051	1538	1541	1546	rVV2	1506449	2116123	2.19%	0.381%
54	12.139	1550	1556	1562	rVV6	903383	2039535	2.11%	0.367%
55	12.198	1562	1566	1571	rVV	815002	1231906	1.28%	0.222%
56	12.386	1591	1598	1599	rVV3	710349	1202850	1.25%	0.216%
57	12.410	1600	1602	1610	rVV3	1009368	1755883	1.82%	0.316%
58	12.545	1619	1625	1629	rBV2	690249	1359380	1.41%	0.245%
59	12.616	1633	1637	1645	rVV3	737418	1604266	1.66%	0.289%
60	12.786	1661	1666	1673	rVV	1062812	2219510	2.30%	0.399%
61	13.016	1699	1705	1715	rVB	903321	1818539	1.88%	0.327%
62	13.098	1715	1719	1725	rVB	1654335	2395337	2.48%	0.431%
63	13.163	1725	1730	1738	rBV2	1839673	3978229	4.12%	0.716%
64	13.398	1764	1770	1776	rBV	2792932	4545755	4.71%	0.818%
65	13.492	1783	1786	1796	rVB	1006664	1631125	1.69%	0.293%
66	13.704	1819	1822	1832	rVB	648694	1048684	1.09%	0.189%
67	13.798	1833	1838	1843	rVV	1813578	2800289	2.90%	0.504%
68	13.857	1843	1848	1856	rVB	2771698	4253019	4.40%	0.765%
69	14.004	1867	1873	1881	rBV6	485891	1026664	1.06%	0.185%
70	14.139	1890	1896	1900	rBV	3536374	6033218	6.25%	1.085%
71	14.445	1940	1948	1953	rBV3	3017068	5471011	5.66%	0.984%

LSC Area Percent Report

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Acq On : 12 Jun 2019 23:57
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Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

72	14.498	1953	1957	1962	rVB3	1084545	1550838	1.61%	0.279%
73	14.651	1979	1983	1991	rVV5	1754460	3042125	3.15%	0.547%
74	14.757	1992	2001	2007	rVV3	4062169	8804739	9.11%	1.584%
75	14.827	2007	2013	2019	rVB5	1863660	4044722	4.19%	0.727%
76	14.910	2019	2027	2032	rVB2	2611027	4991620	5.17%	0.898%
77	15.110	2056	2061	2065	rVB3	685002	1040561	1.08%	0.187%
78	15.227	2076	2081	2088	rVB2	854177	1372260	1.42%	0.247%
79	15.439	2111	2117	2122	rVB	4439984	6534147	6.76%	1.175%
80	15.563	2132	2138	2145	rVB4	899218	1789731	1.85%	0.322%
81	16.233	2247	2252	2254	rBV	1953203	2775272	2.87%	0.499%
82	16.268	2254	2258	2264	rVB	13724117	18786095	19.45%	3.379%
83	16.333	2264	2269	2275	rVB2	892412	1682893	1.74%	0.303%
84	16.392	2275	2279	2283	rVB2	1141763	1538493	1.59%	0.277%
85	16.492	2291	2296	2302	rBV2	1239366	2523011	2.61%	0.454%
86	16.592	2308	2313	2320	rBV4	1204458	2300819	2.38%	0.414%
87	16.657	2320	2324	2327	rVV	1317158	1735899	1.80%	0.312%
88	16.733	2333	2337	2341	rVB2	921274	1352851	1.40%	0.243%
89	16.839	2350	2355	2362	rBV2	700214	1289712	1.34%	0.232%
90	17.192	2409	2415	2419	rVV2	2690251	4198609	4.35%	0.755%
91	17.292	2426	2432	2439	rVB	4137869	6567065	6.80%	1.181%
92	17.545	2470	2475	2488	rVB	2684046	5408864	5.60%	0.973%
93	18.080	2561	2566	2575	rBV	625437	1046612	1.08%	0.188%
94	18.474	2629	2633	2638	rVB	794852	1040804	1.08%	0.187%
95	18.786	2682	2686	2700	rVB5	524090	1099978	1.14%	0.198%
96	19.133	2740	2745	2752	rBV3	628081	1075401	1.11%	0.193%
97	19.580	2815	2821	2833	rBV	4840545	6613508	6.85%	1.190%
98	21.362	3120	3124	3134	rBV	2823417	3600633	3.73%	0.648%
99	23.503	3481	3488	3500	rVB	3683505	6929819	7.17%	1.246%
100	23.644	3506	3512	3525	rVB2	1923858	3852867	3.99%	0.693%

Sum of corrected areas: 555982064

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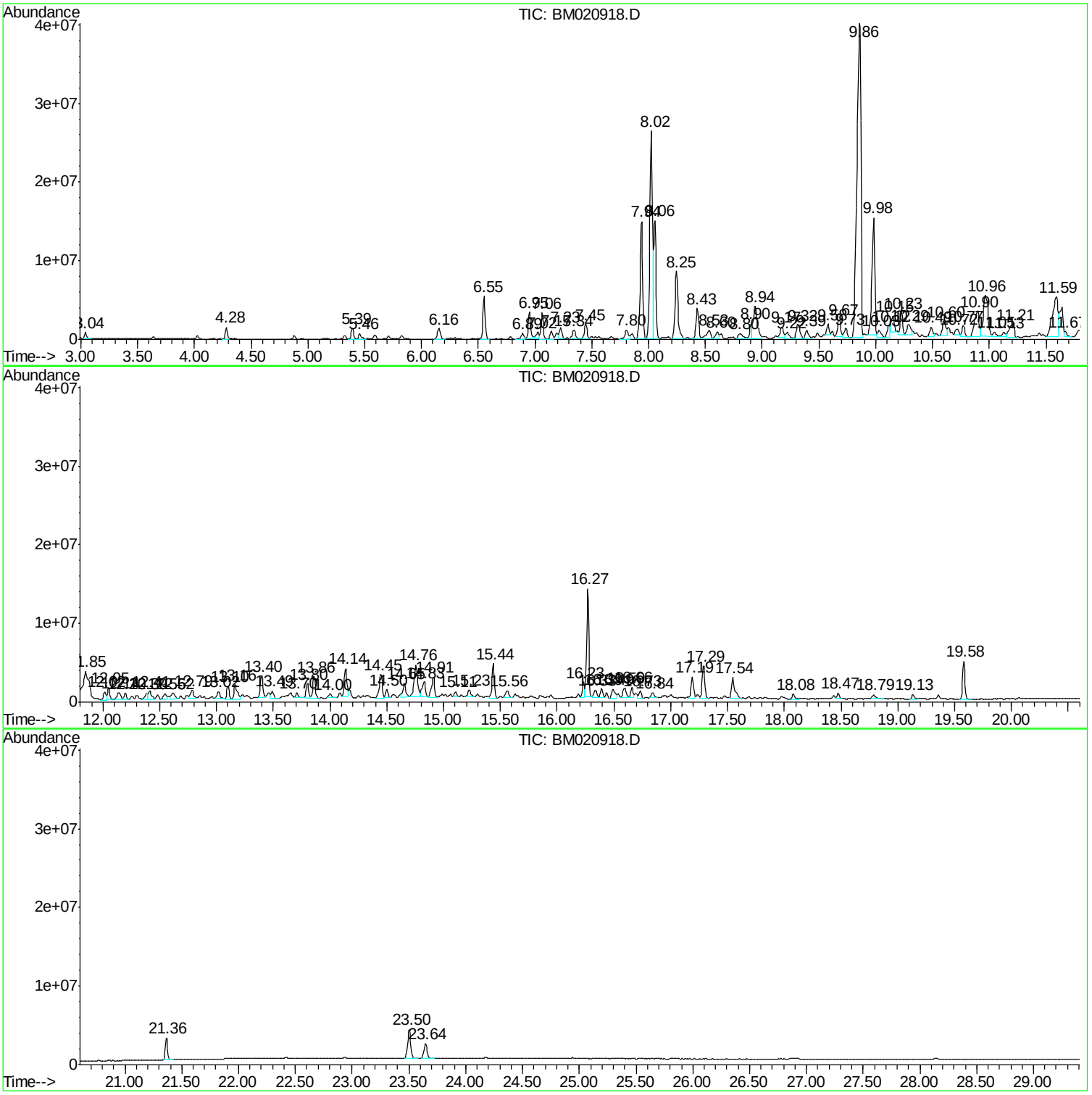
Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
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Acq On : 12 Jun 2019 23:57
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Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

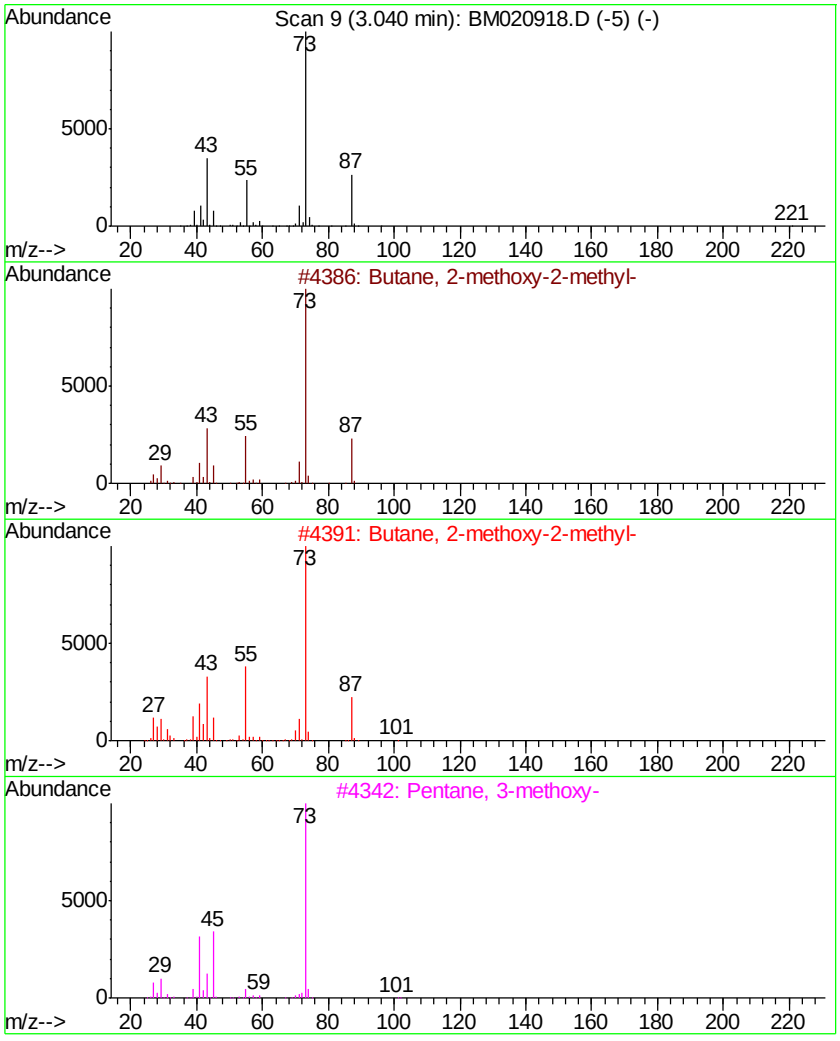
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

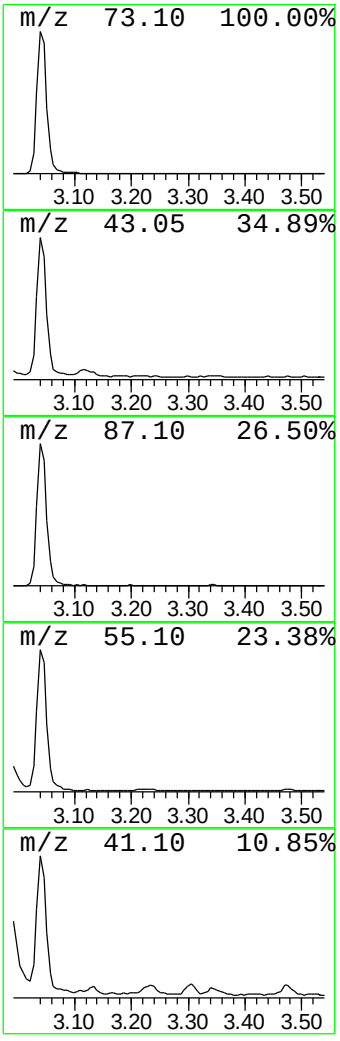
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	8.22 ng/ul	1013400	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

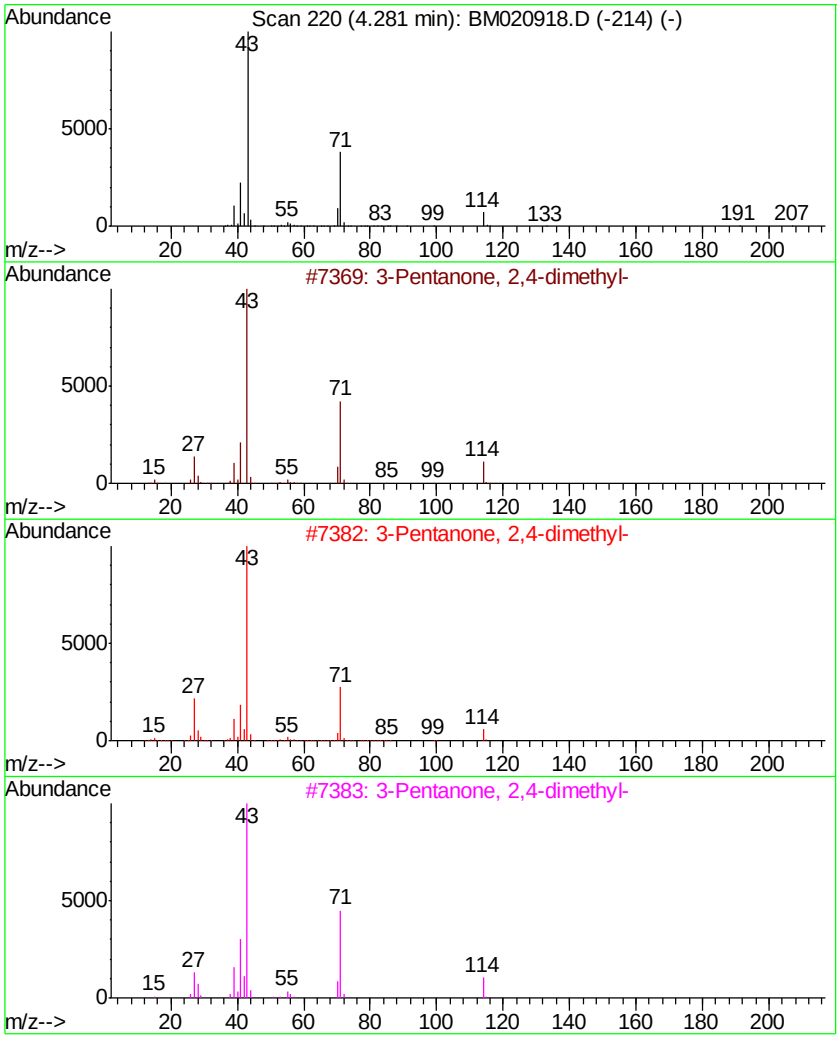
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

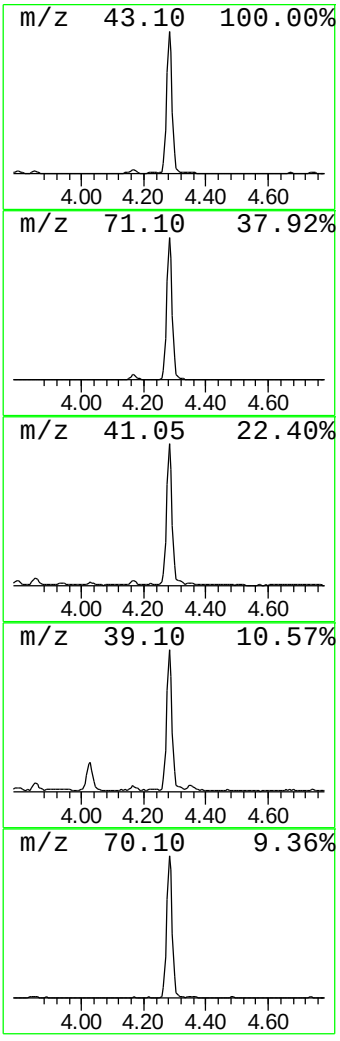
****

Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	15.92 ng/ul	1961770	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	53
5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	50





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

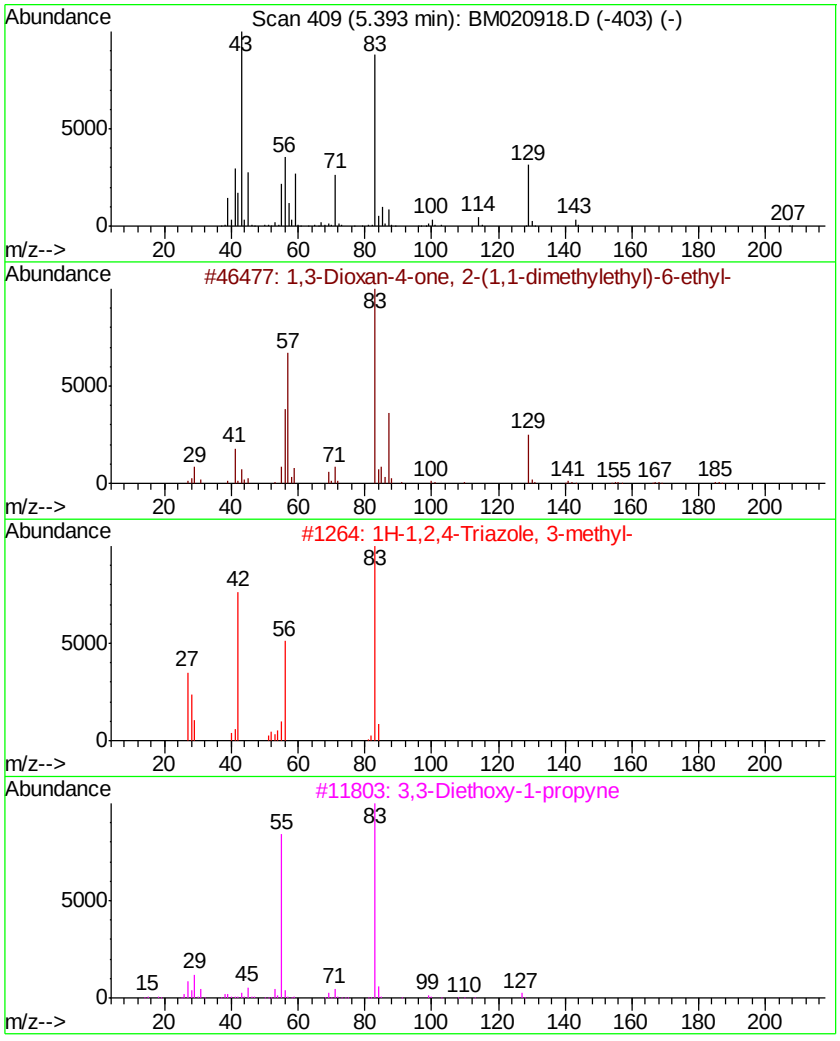
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

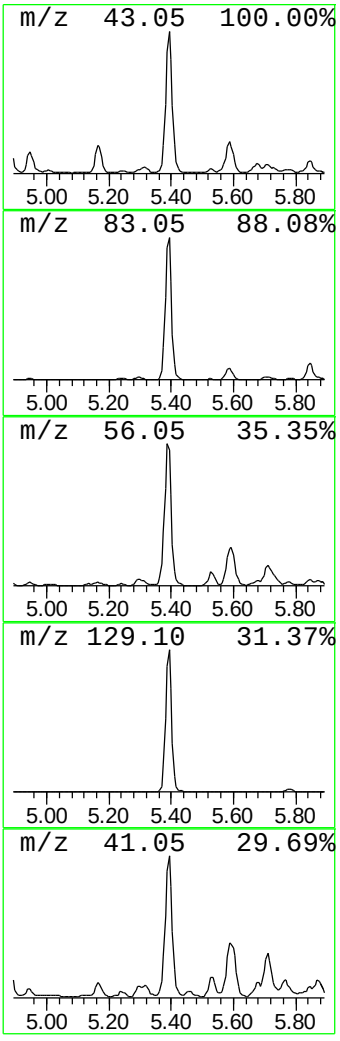
****

Peak Number 3 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	16.83 ng/ul	2073550	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	40
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	32
3	3,3-Diethoxy-1-propyne	128	C7H12O2	010160-87-9	25
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	23
5	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	16





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Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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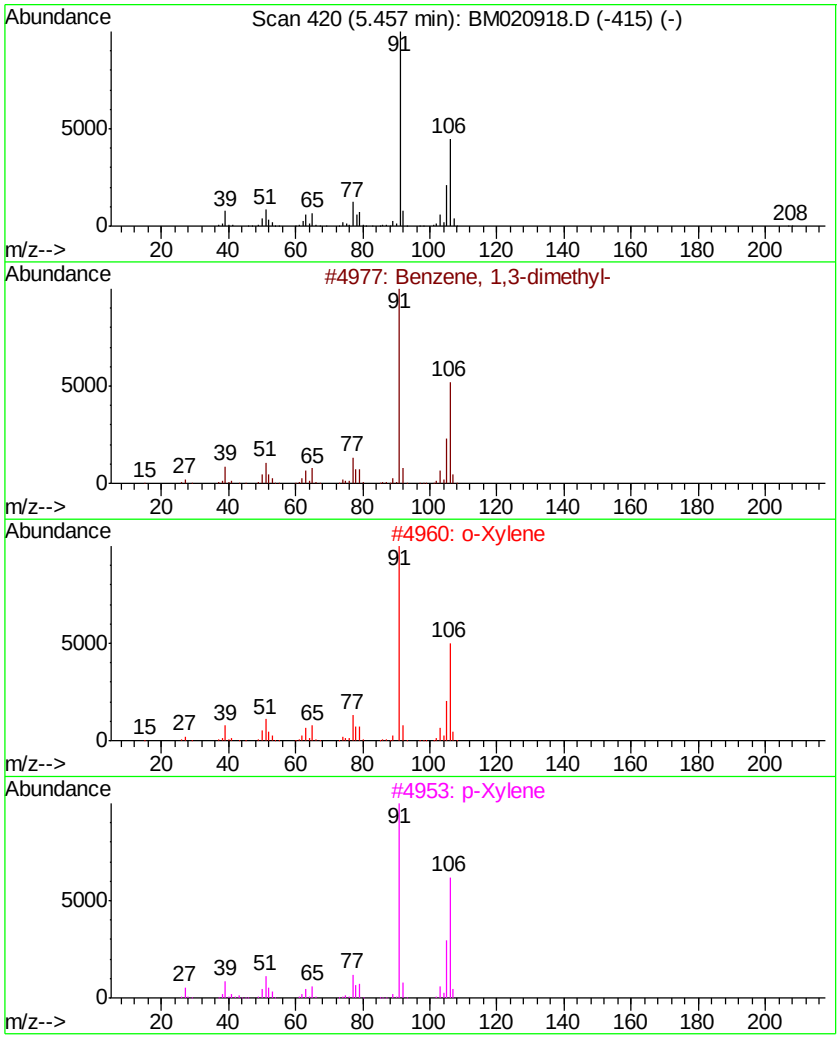
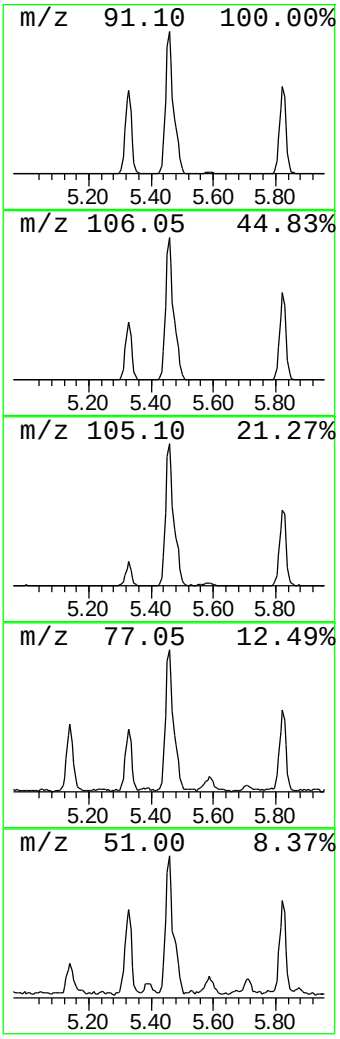
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	10.26 ng/ul	1264590	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

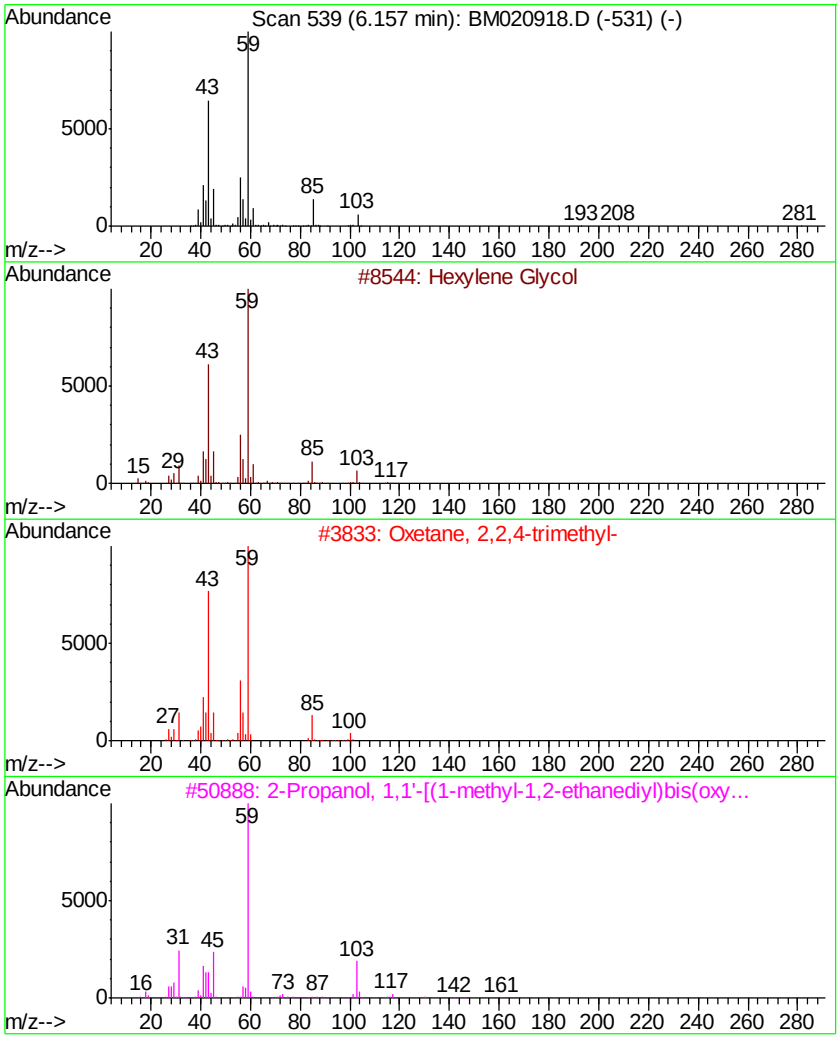
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

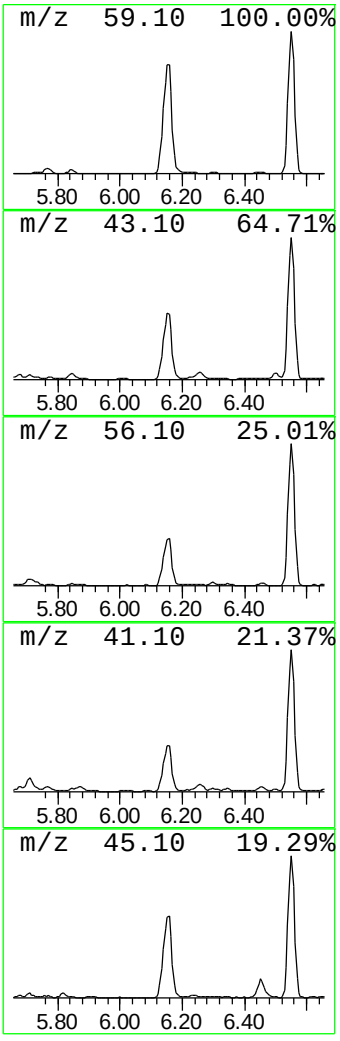
****

Peak Number 5 Hexylene Glycol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	20.94 ng/ul	2580360	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene Glycol	118	C6H14O2	000107-41-5	90
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	59
4	Hexylene Glycol	118	C6H14O2	000107-41-5	59
5	Hexylene Glycol	118	C6H14O2	000107-41-5	59





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Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

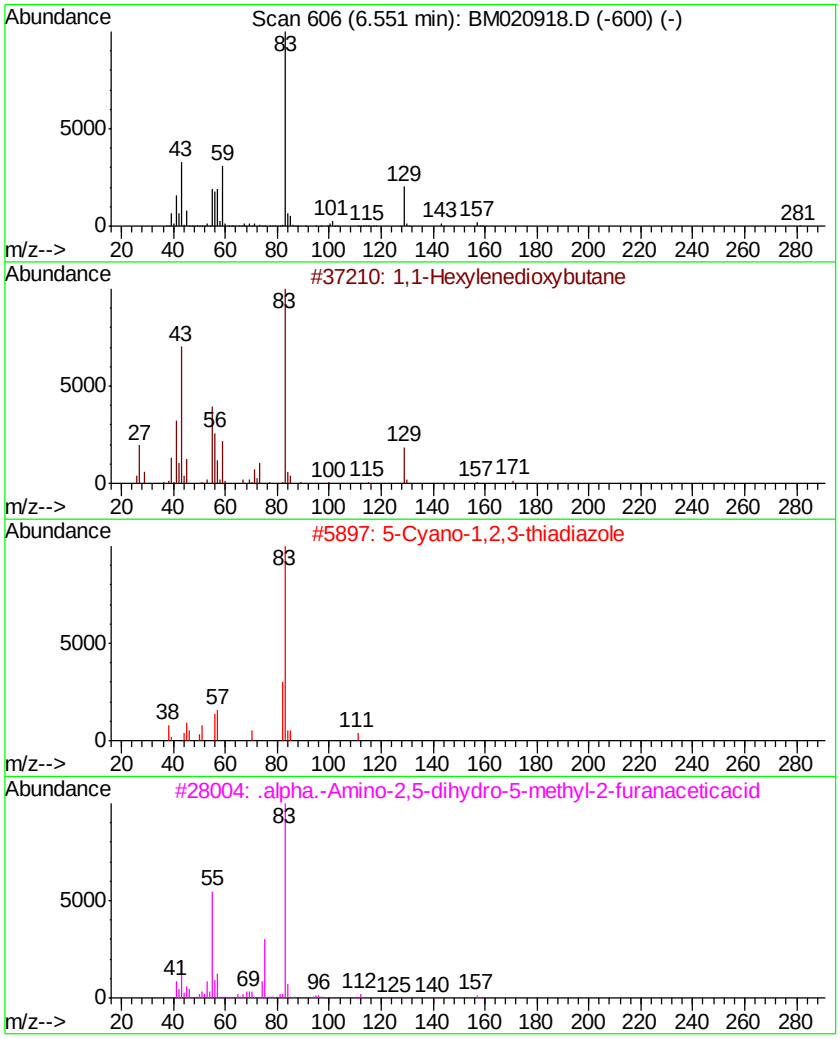
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

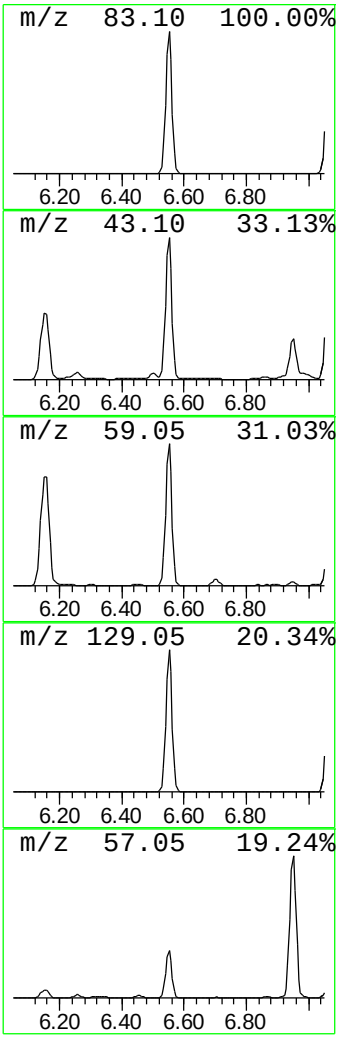
****

Peak Number 6 1,1-Hexylenedioxybutane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	62.45 ng/ul	7694590	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	40
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

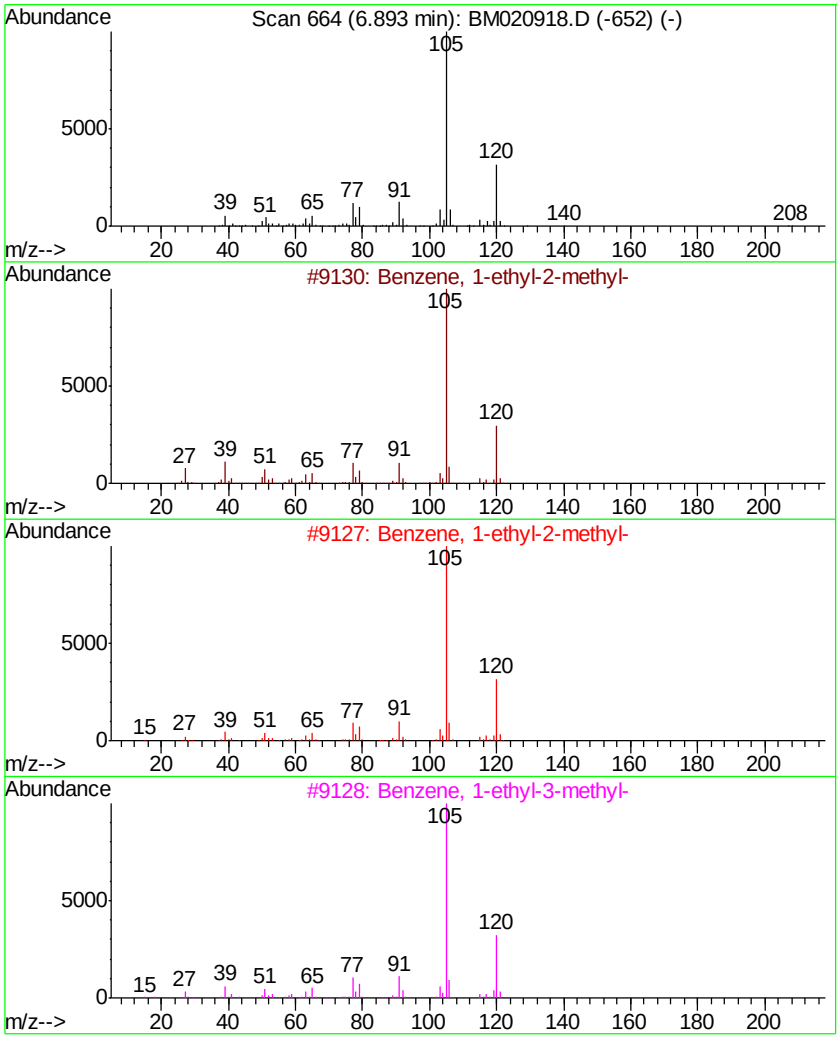
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

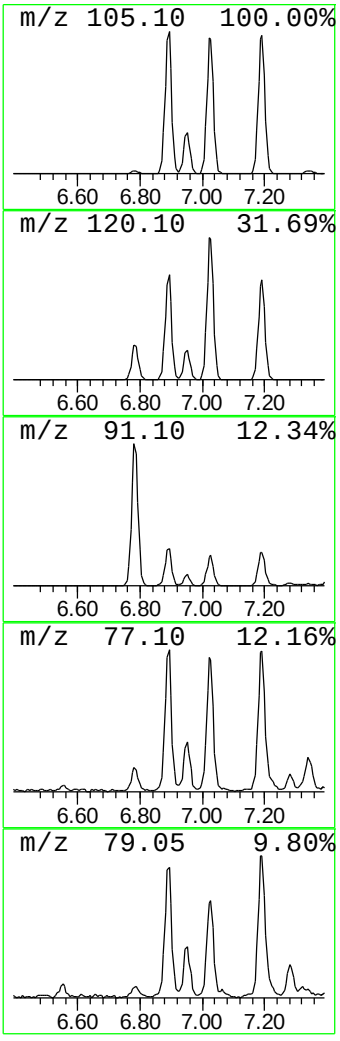
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	11.18 ng/ul	1377130	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Instrument : BNA_M
ClientSampleId : DB8J7

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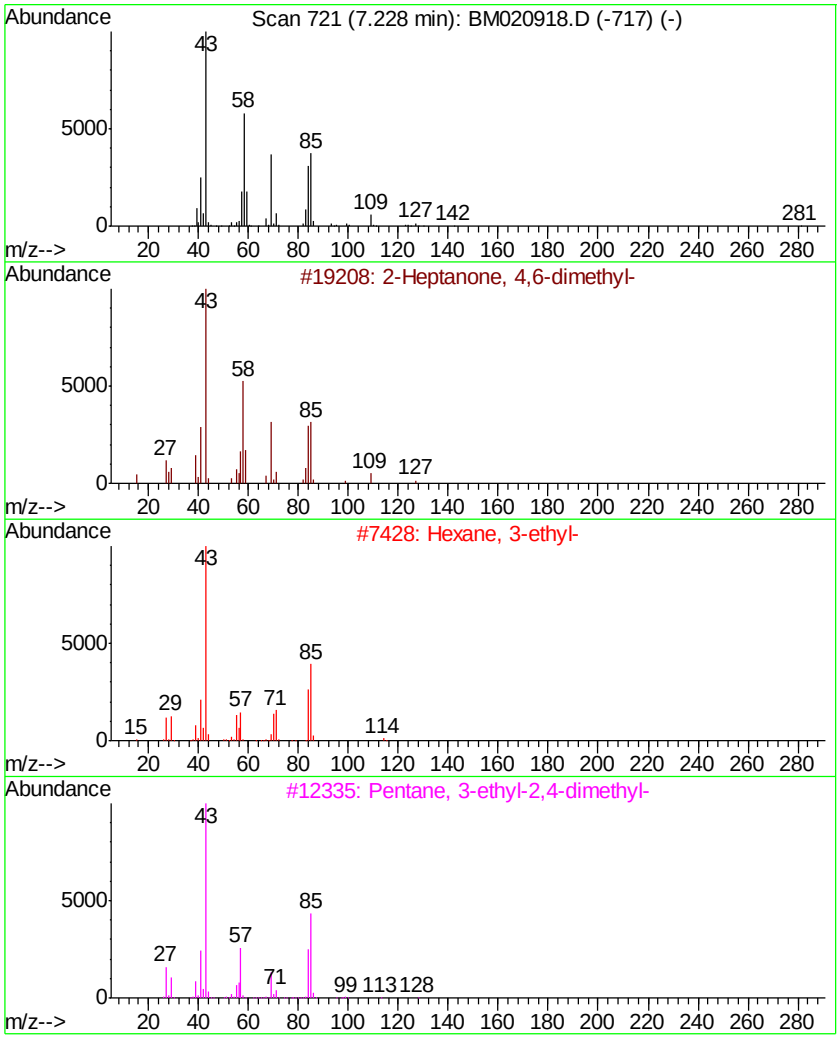
Quant Title : SVOA CALIBRATION

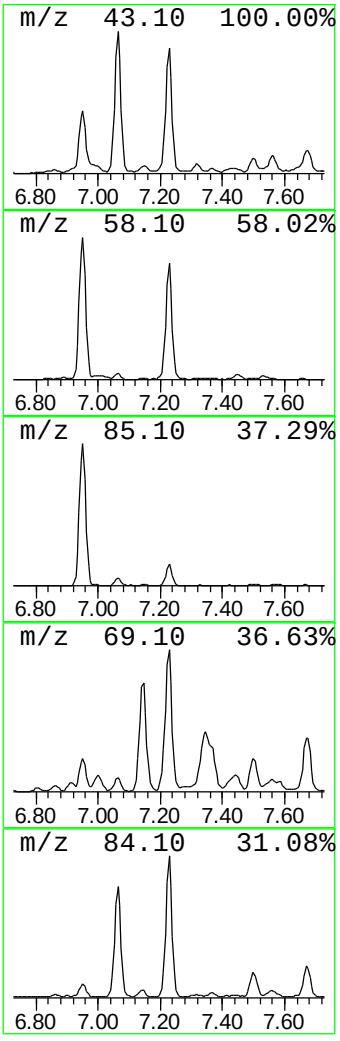
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	18.41 ng/ul	2268770	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	32
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	32





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Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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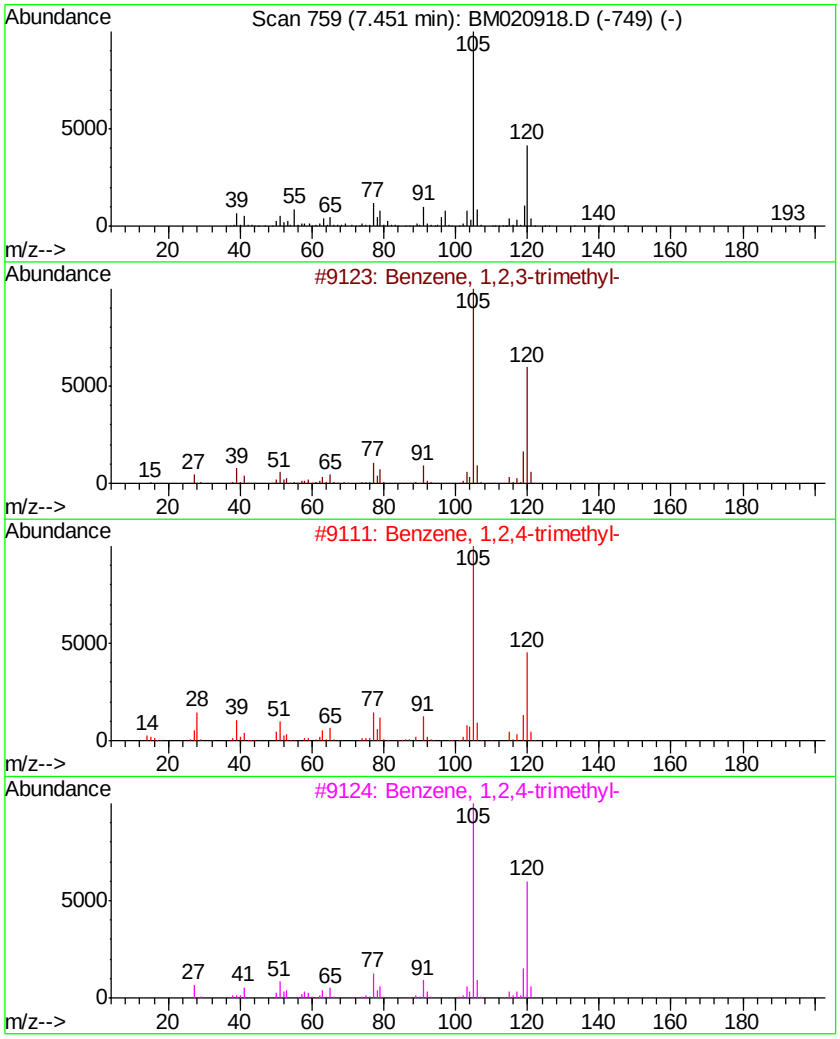
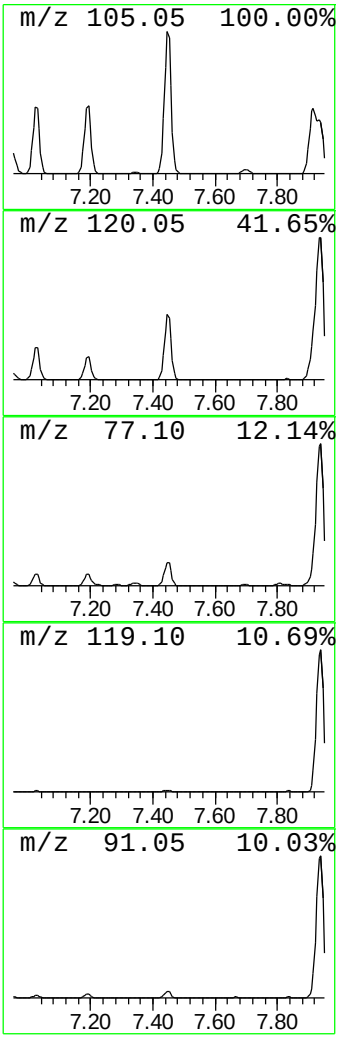
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	24.44 ng/ul	3011320	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Sample : K3215-12
Misc :
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Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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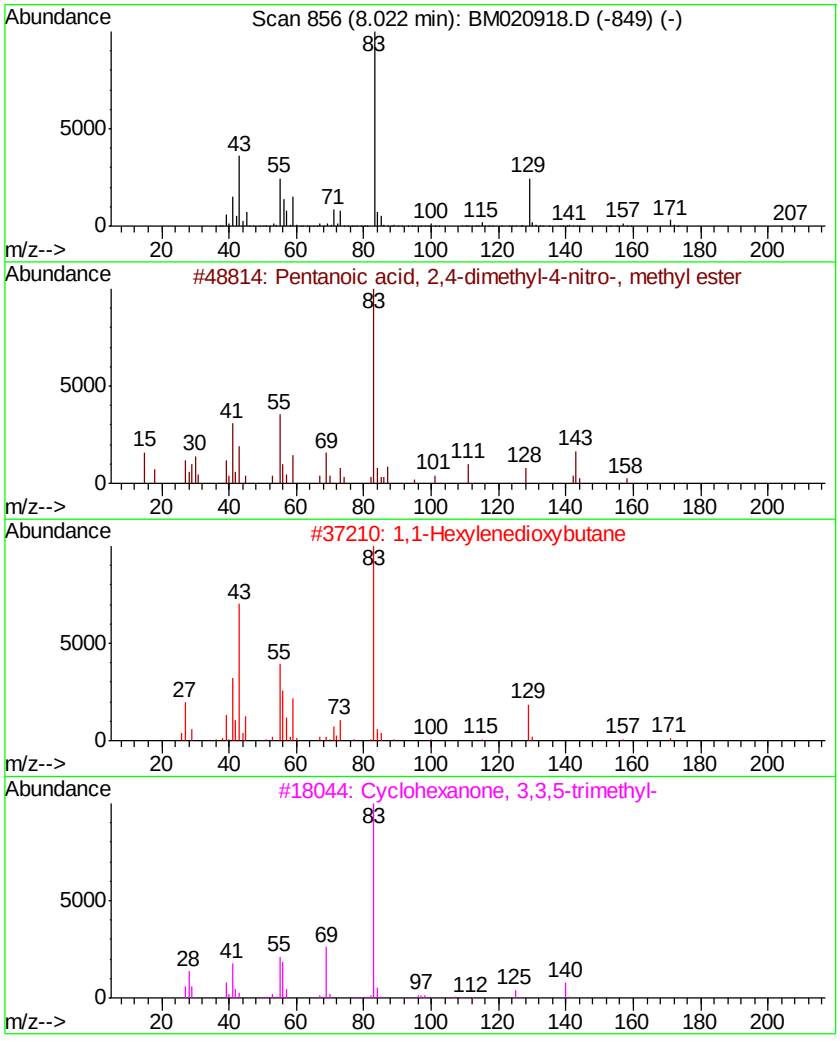
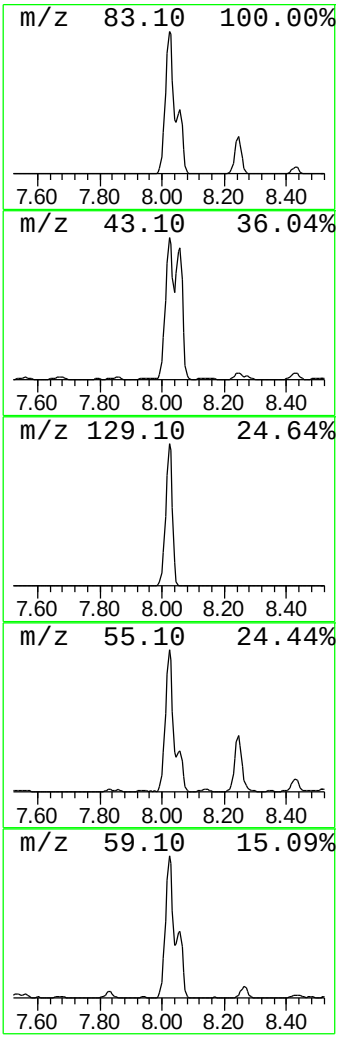
Peak Number 11 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	363.96 ng/ul	44846200	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	45
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	33
4	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
5	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9





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Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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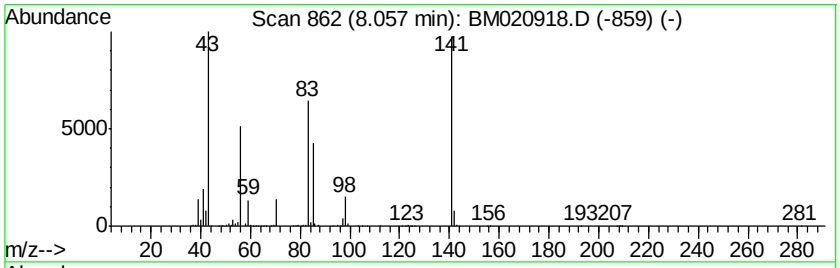
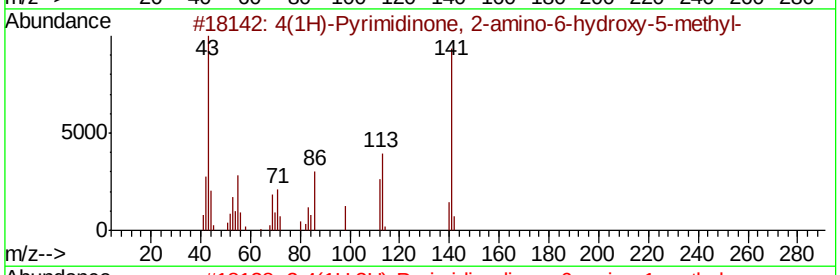
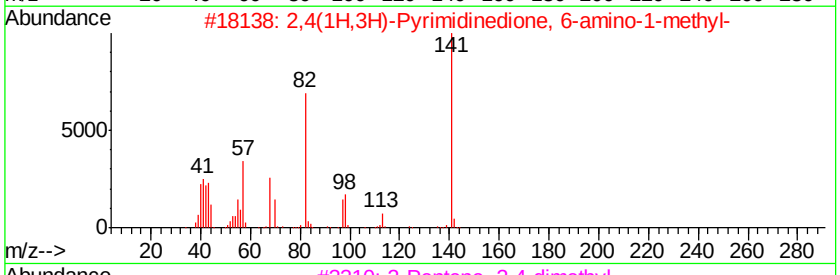
Peak Number 12 unknown-03 Concentration Rank 4

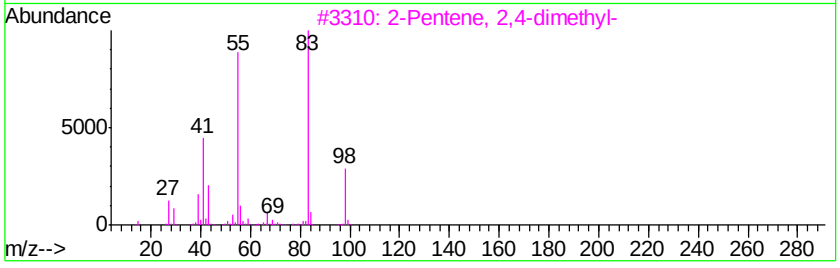
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	172.25 ng/ul	21223800	1,4-Dichlorobenzene-d4	7.80

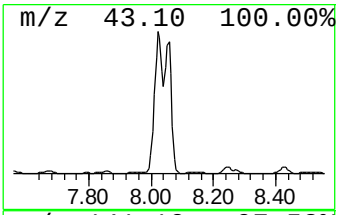
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 2-amino-6-hy...	141	C5H7N3O2	006627-65-2	17
2	2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	16
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	9
4	Benzene, 1-fluoro-2-nitro-	141	C6H4FNO2	001493-27-2	9
5	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	9

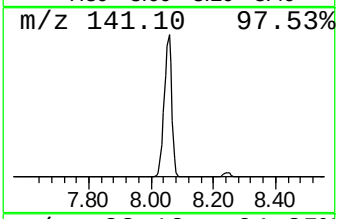


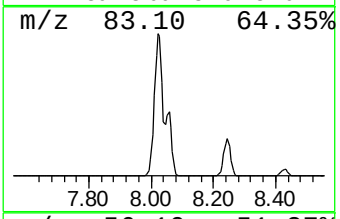


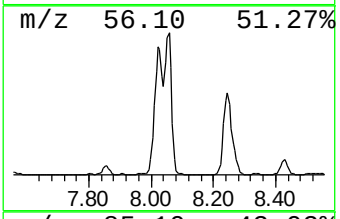


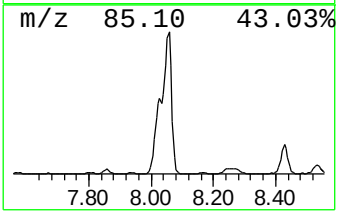












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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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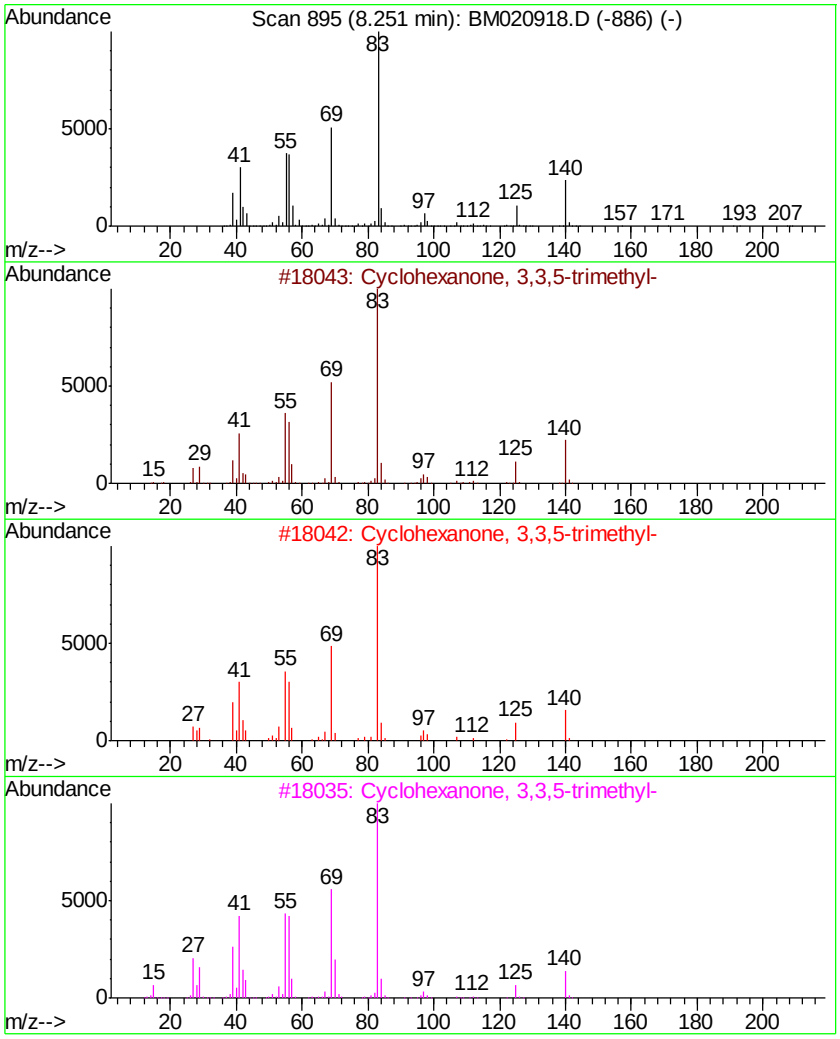
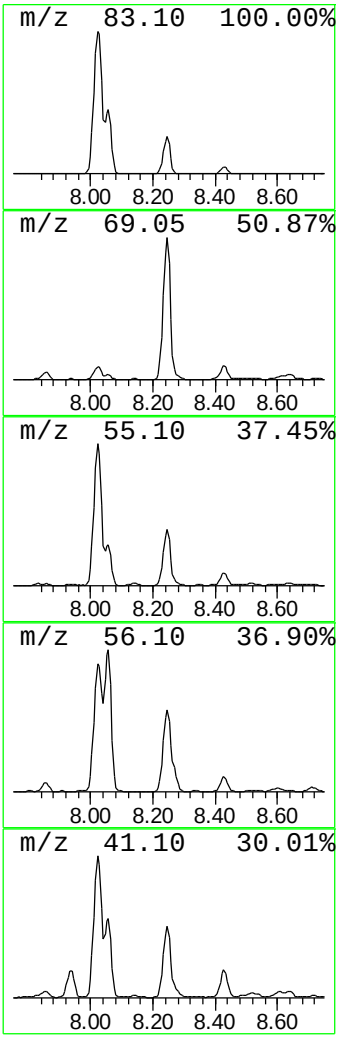
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	123.65 ng/ul	15235600	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	58





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ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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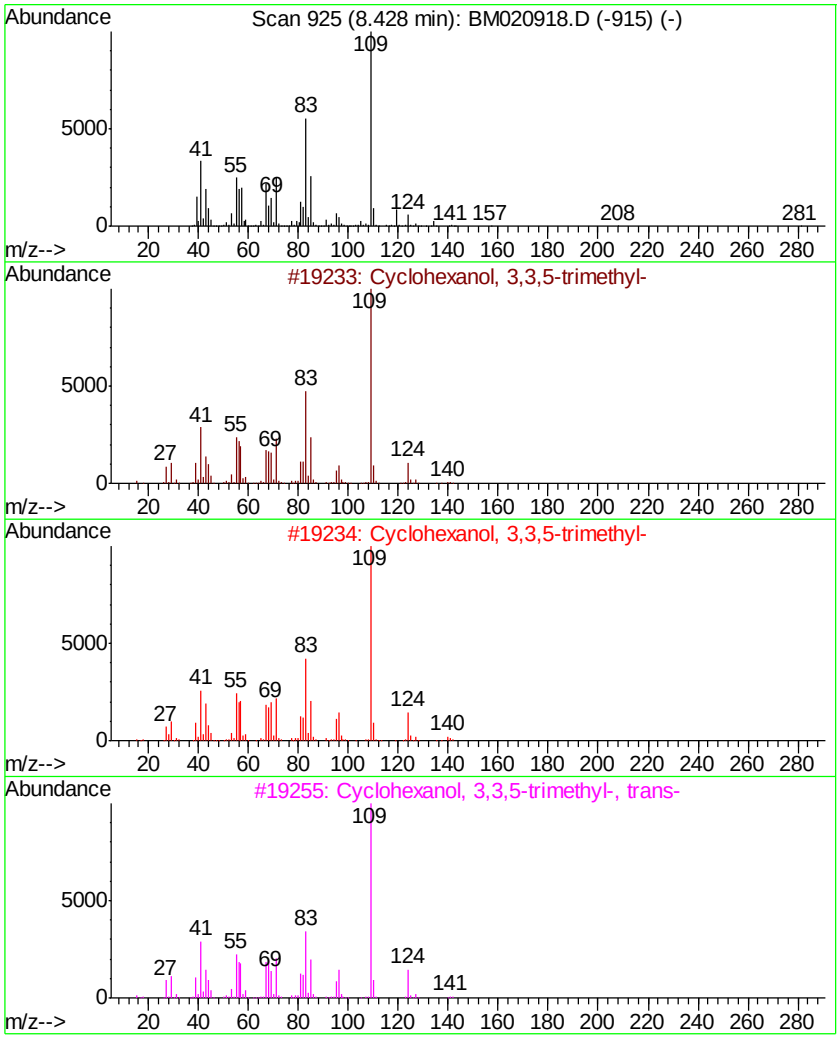
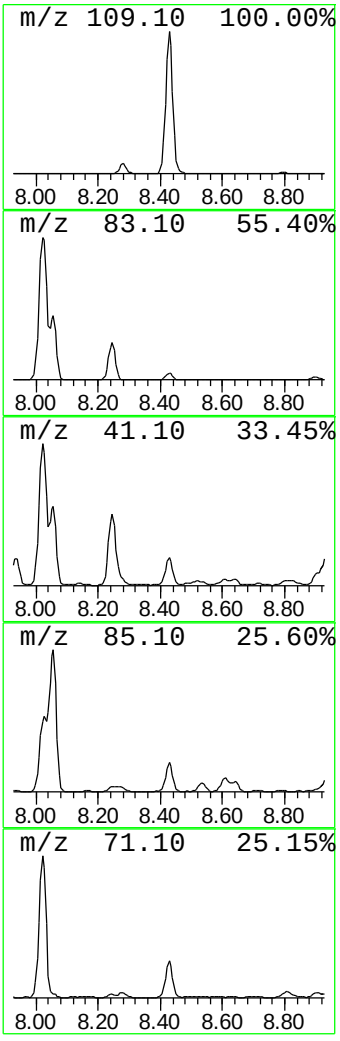
Peak Number 14 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	51.96 ng/ul	6401800	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	87
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	64
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	50
4	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	38
5	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	38





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ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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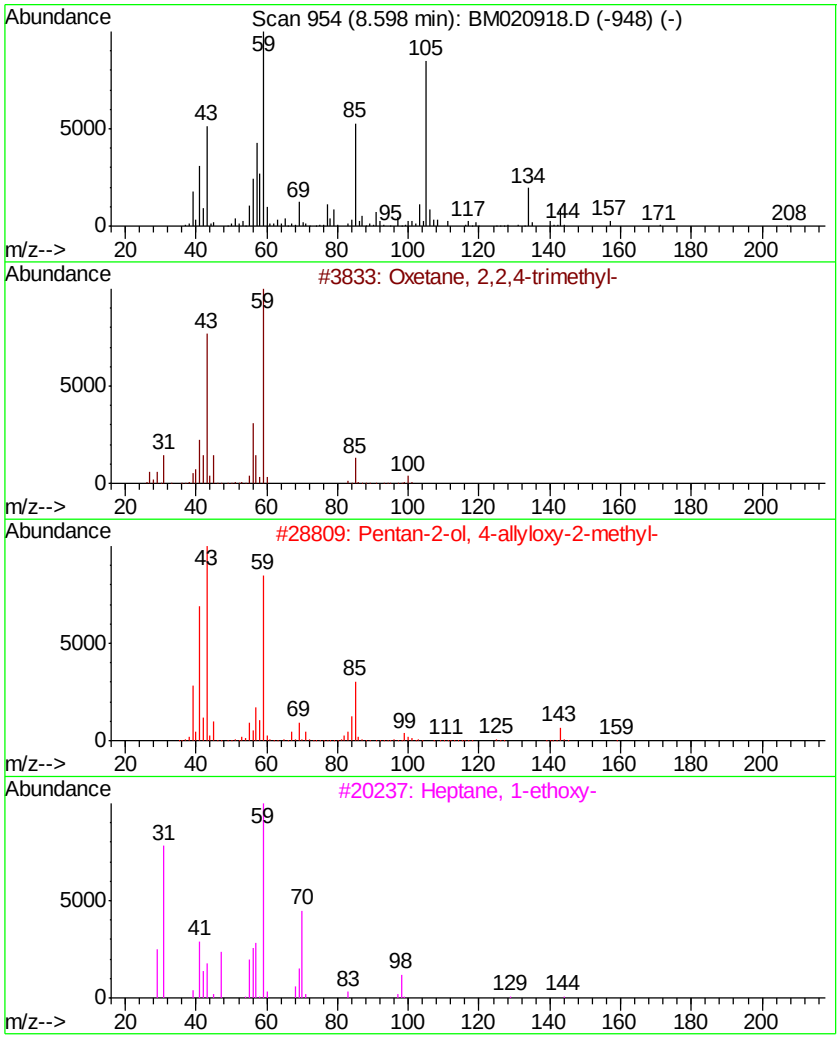
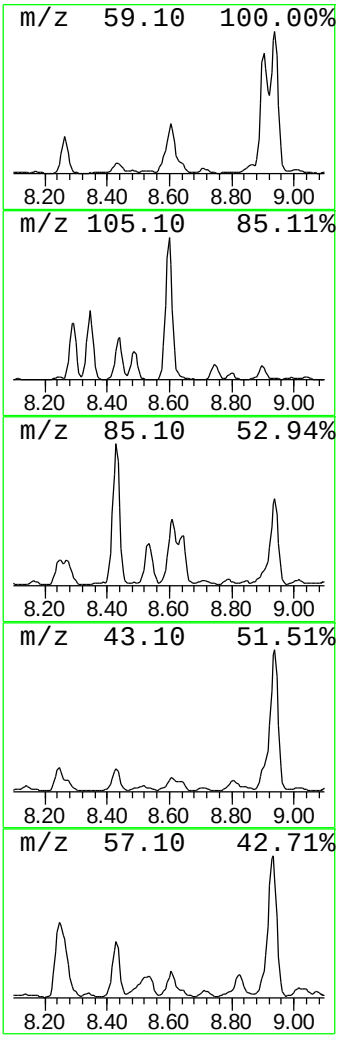
Peak Number 15 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	12.55 ng/ul	1546690	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	43
2	Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	40
3	Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	35
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	32
5	Butanoic acid, 3-methyl-, 2-meth...	158	C9H18O2	000589-59-3	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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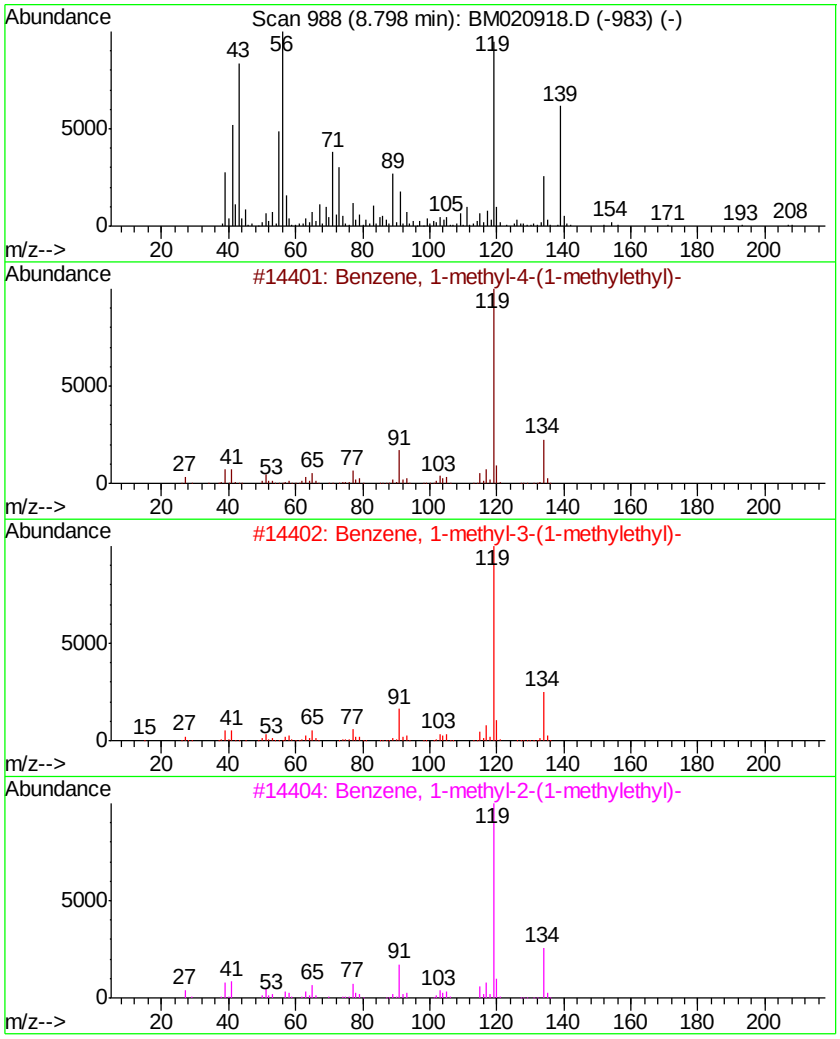
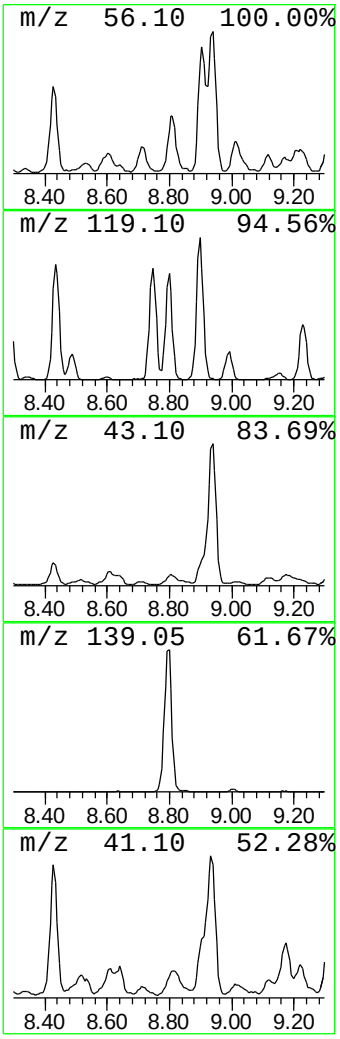
Peak Number 16 Benzene, 1-methyl-4-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	14.92 ng/ul	1837930	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	53
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	25
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	25





Library Search Compound Report

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Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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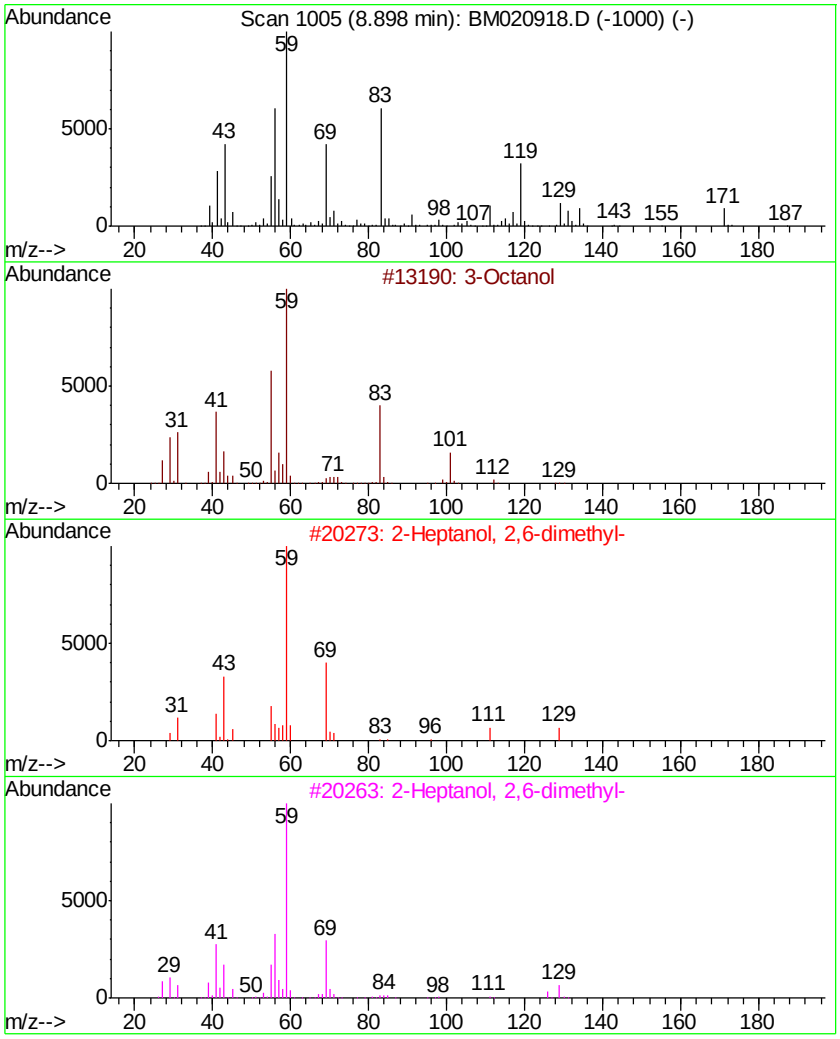
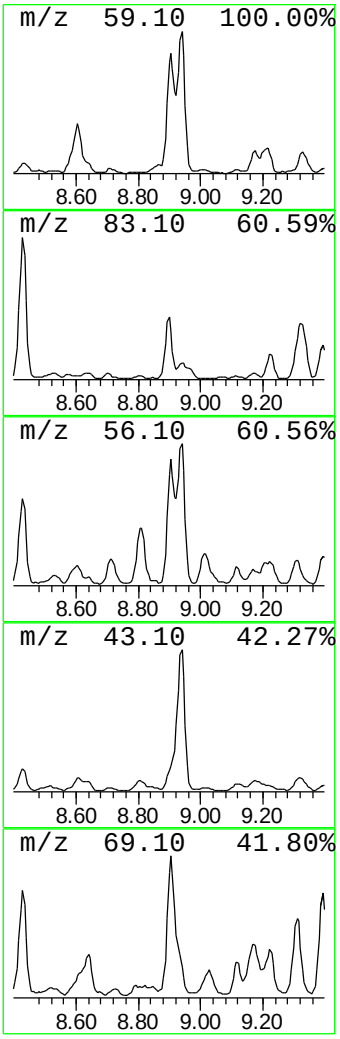
Peak Number 17 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	22.00 ng/ul	2711060	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol	130	C8H18O	000589-98-0	37
2	2-Heptanol, 2,6-dimethyl-	144	C9H20O	013254-34-7	35
3	2-Heptanol, 2,6-dimethyl-	144	C9H20O	013254-34-7	25
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	22
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	22





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Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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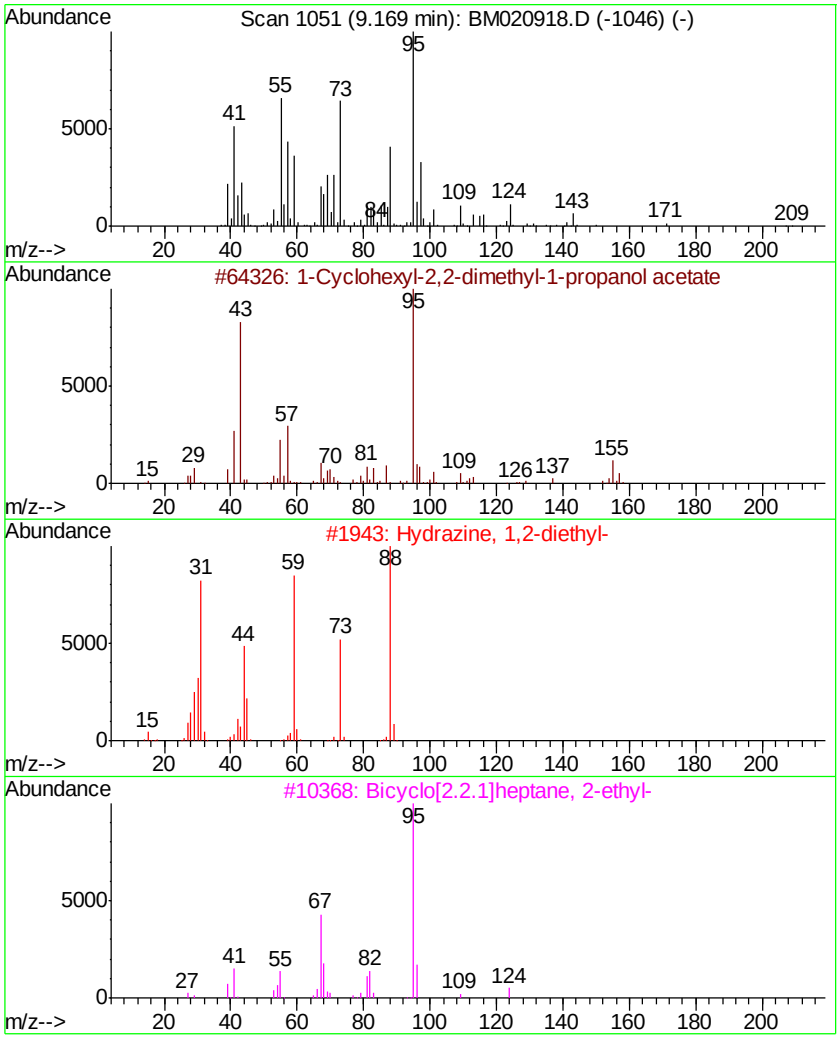
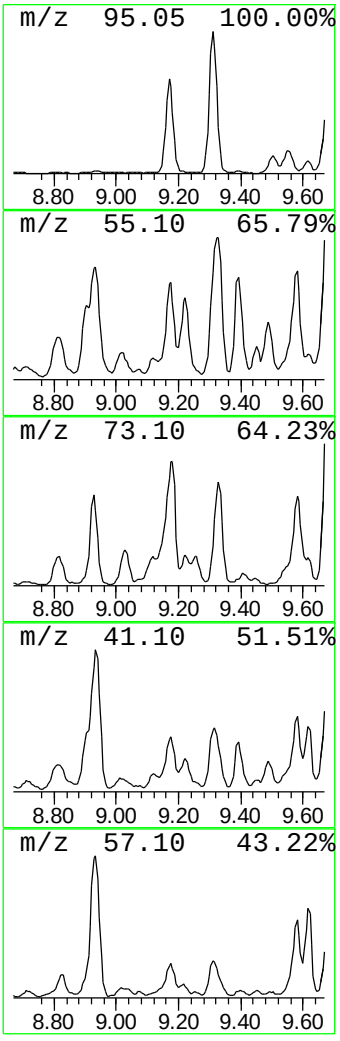
Peak Number 18 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	21.43 ng/ul	2640240	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2,2-dimethyl-1-prop...	212	C13H24O2	1000114-85-8	25
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	22
3	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	22
4	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	22
5	4(1H)-Pyridone	95	C5H5NO	000108-96-3	18





Library Search Compound Report

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ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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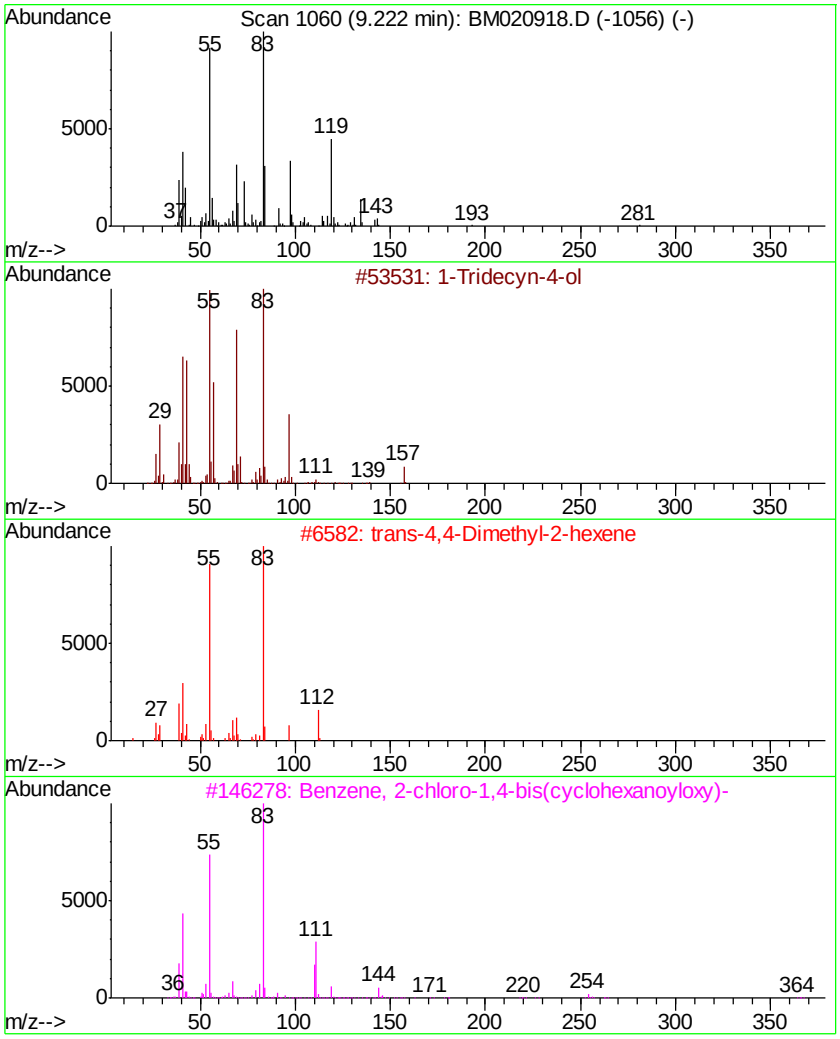
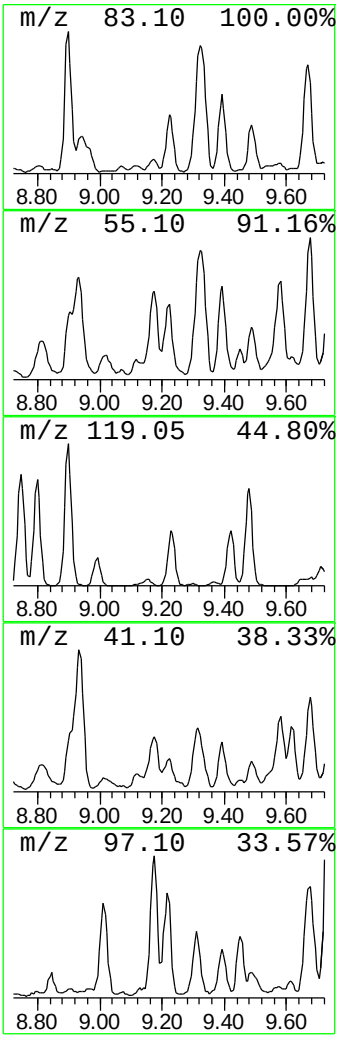
Peak Number 19 unknown-07 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	7.16 ng/ul	1535100	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecyn-4-ol	196	C13H24O	074646-37-0	43
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	35
3	Benzene, 2-chloro-1,4-bis(cycloh...	364	C20H25ClO4	294874-04-7	35
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	27





Library Search Compound Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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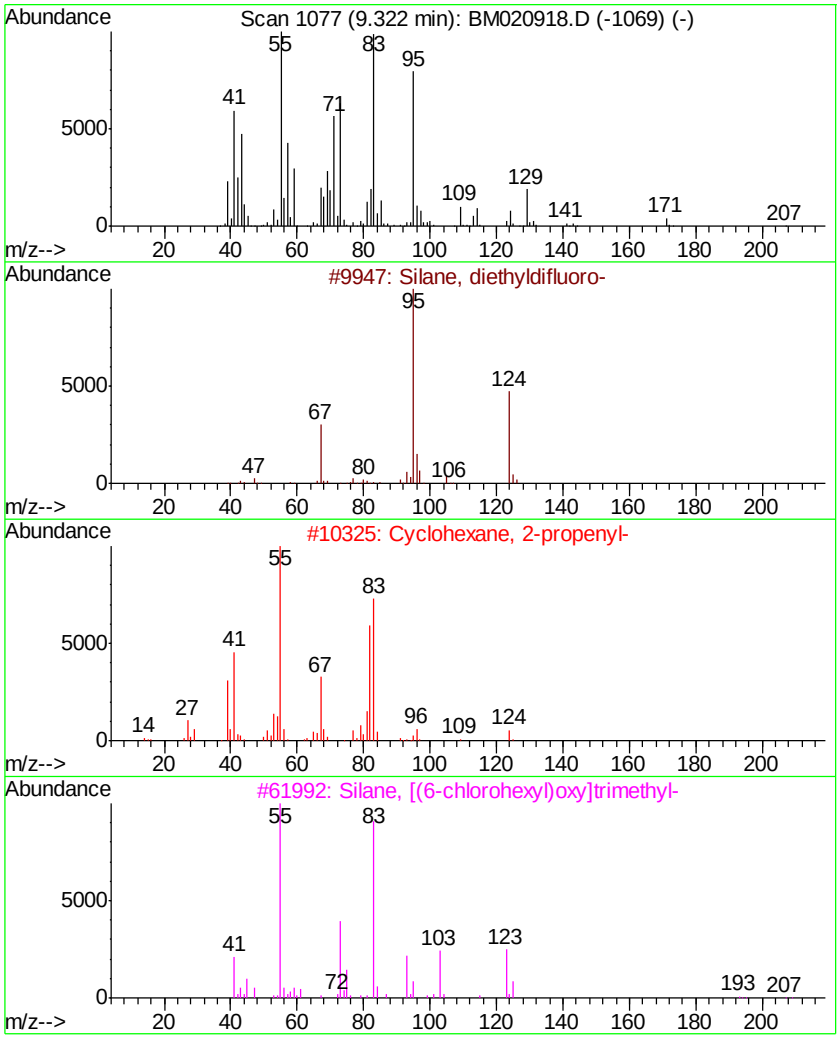
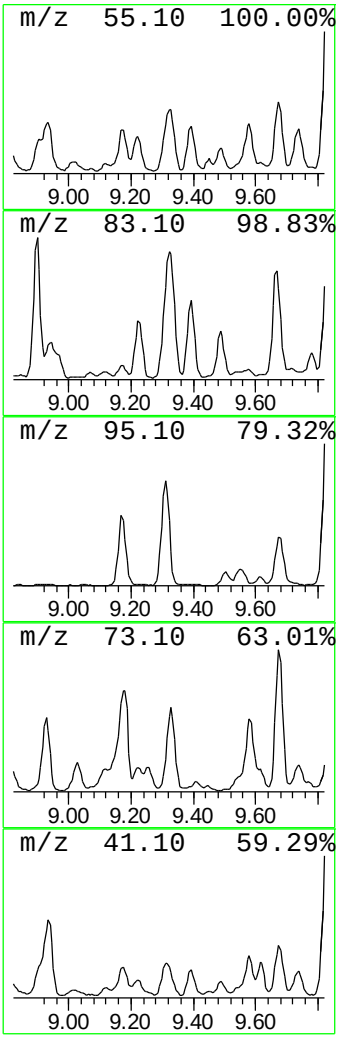
Peak Number 20 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	17.76 ng/ul	3804940	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	22
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	22
3	Silane, [(6-chlorohexyl)oxy]trim...	208	C9H21ClOSi	034714-00-6	22
4	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	22
5	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	22





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Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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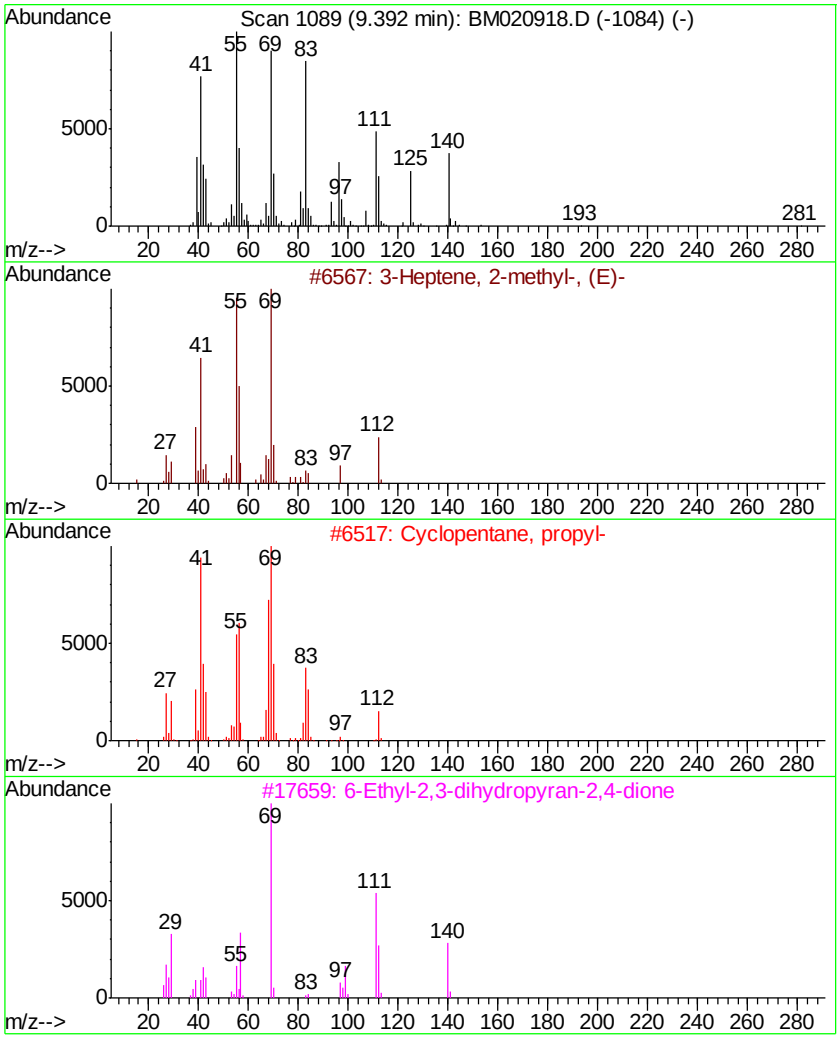
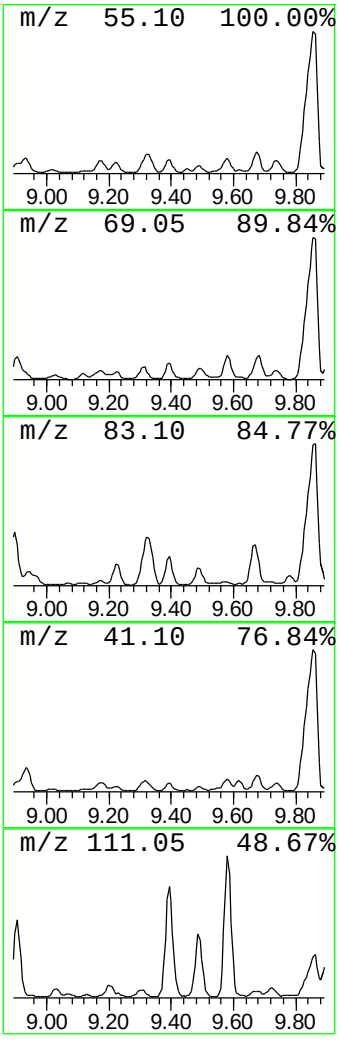
Peak Number 21 (DEL) Alkane: Cyclic9.39 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	8.59 ng/ul	1840690	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	46
3	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	45
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38





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Acq On : 12 Jun 2019 23:57
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Sample : K3215-12
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Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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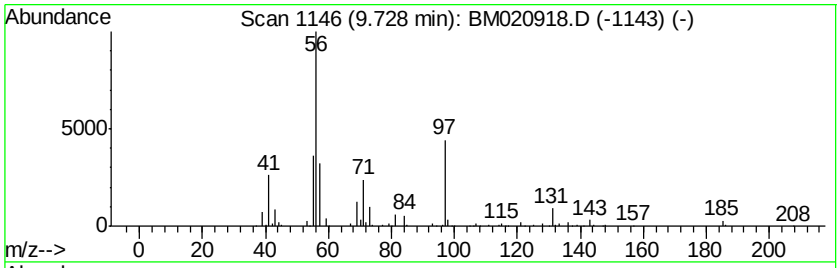
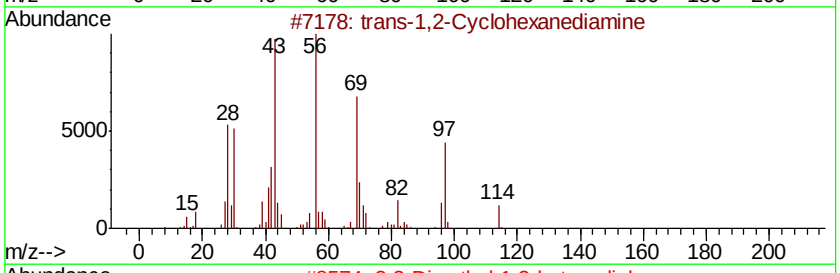
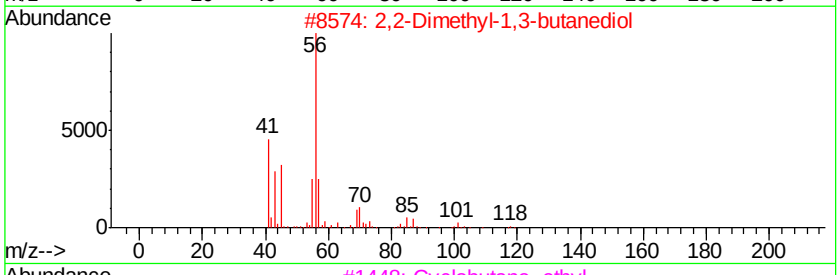
Peak Number 22 unknown-09 Concentration Rank 41

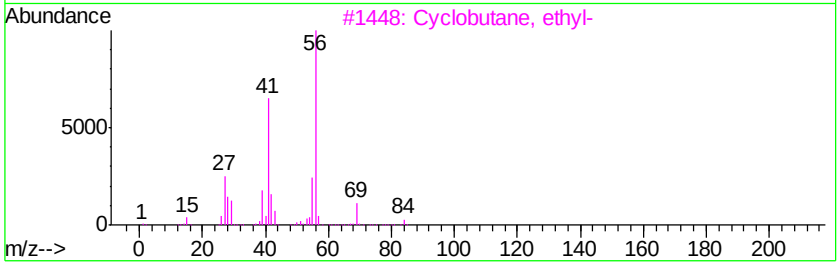
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	10.09 ng/ul	2161990	Naphthalene-d8	10.60

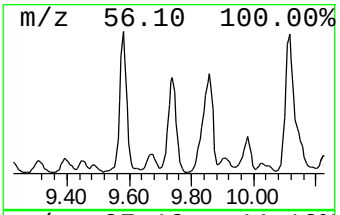
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	36
2	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	32
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	32
4	n-Pentanol, 5-[2-methyl-1-cycloa...	143	C8H17NO	1000251-60-0	9
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	9

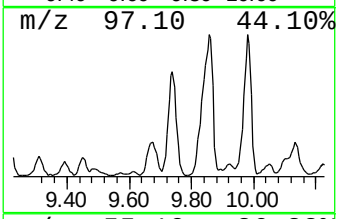


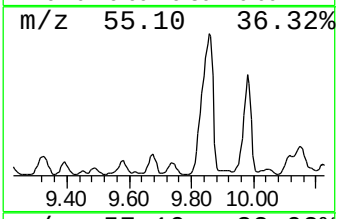


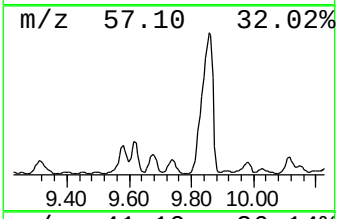


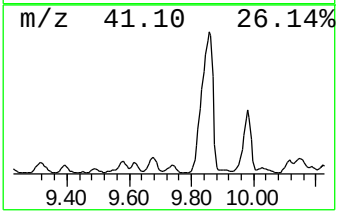












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Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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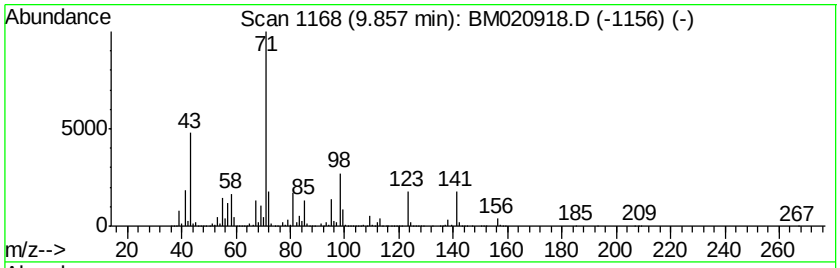
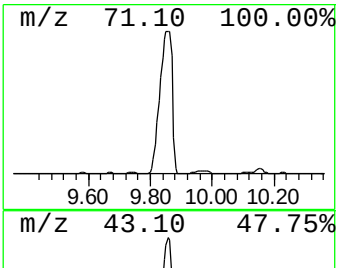
Peak Number 23 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	450.78 ng/ul	96598200	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	86
2	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	78
3	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	49
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	43
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	43





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Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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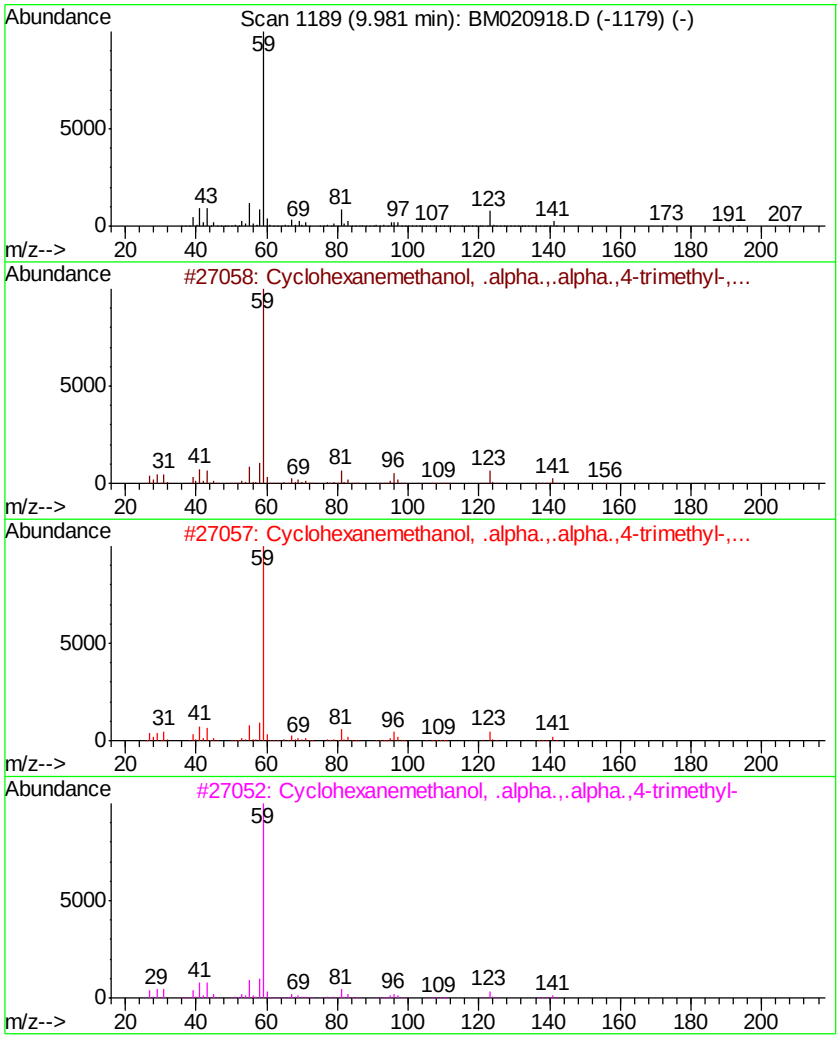
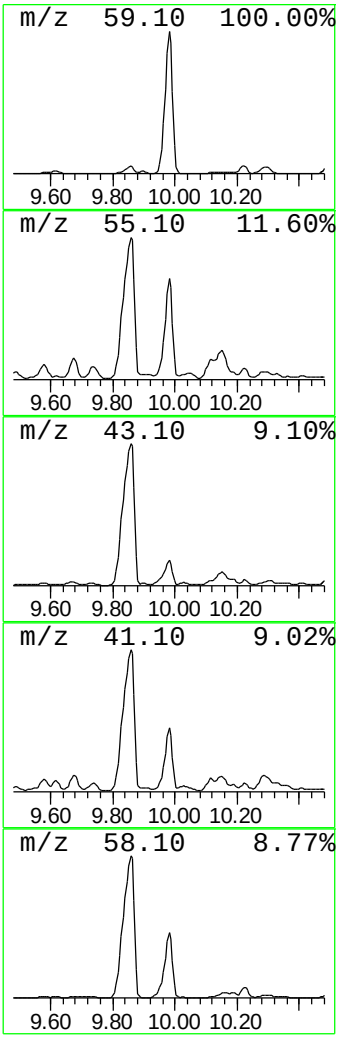
Peak Number 24 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	122.25 ng/ul	26196300	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	59





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Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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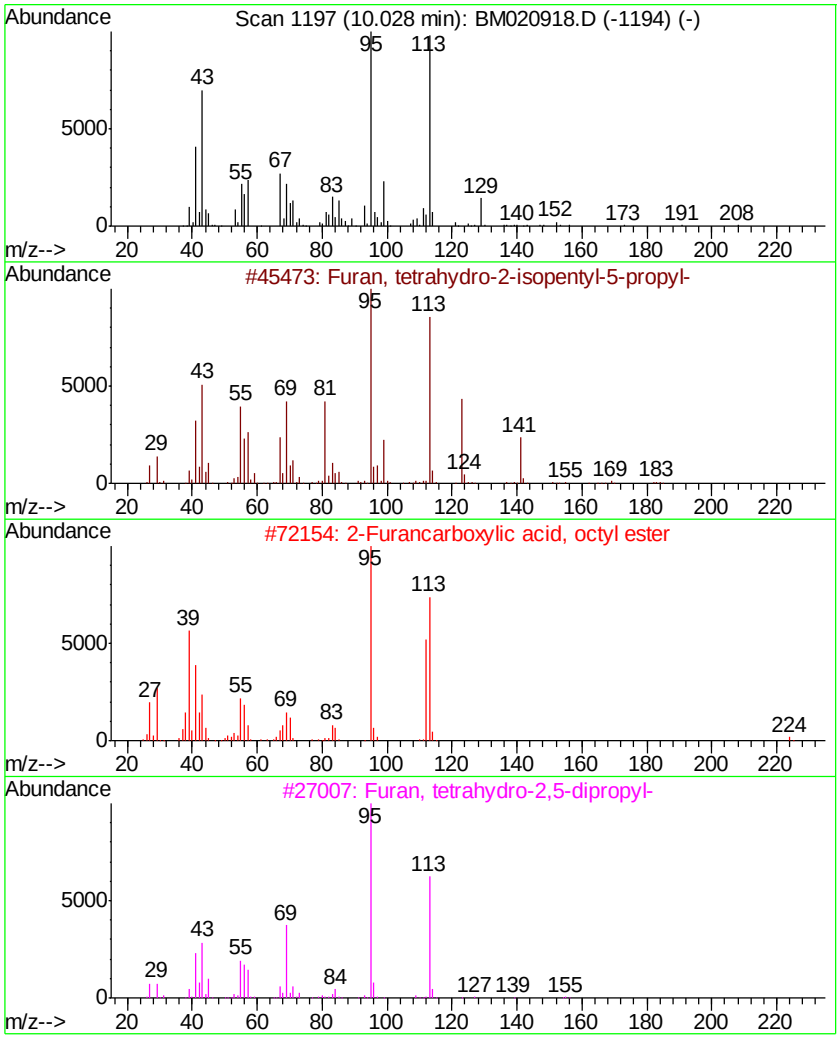
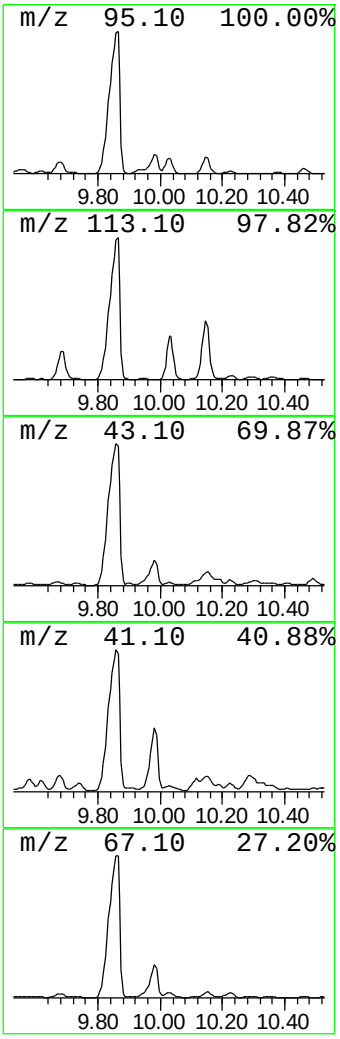
Peak Number 25 Furan, tetrahydro-2-isopent... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	8.29 ng/ul	1776270	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-isopentyl-5-...	184	C12H24O	033933-71-0	50
2	2-Furancarboxylic acid, octyl ester	224	C13H20O3	039251-88-2	50
3	Furan, tetrahydro-2,5-dipropyl-	156	C10H20O	004457-62-9	46
4	2-Furancarboxylic acid, tetradec...	308	C19H32O3	1000278-99-7	40
5	Pentanoic acid, 5-cyclopropylide...	154	C9H14O2	162378-01-0	35





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Acq On : 12 Jun 2019 23:57
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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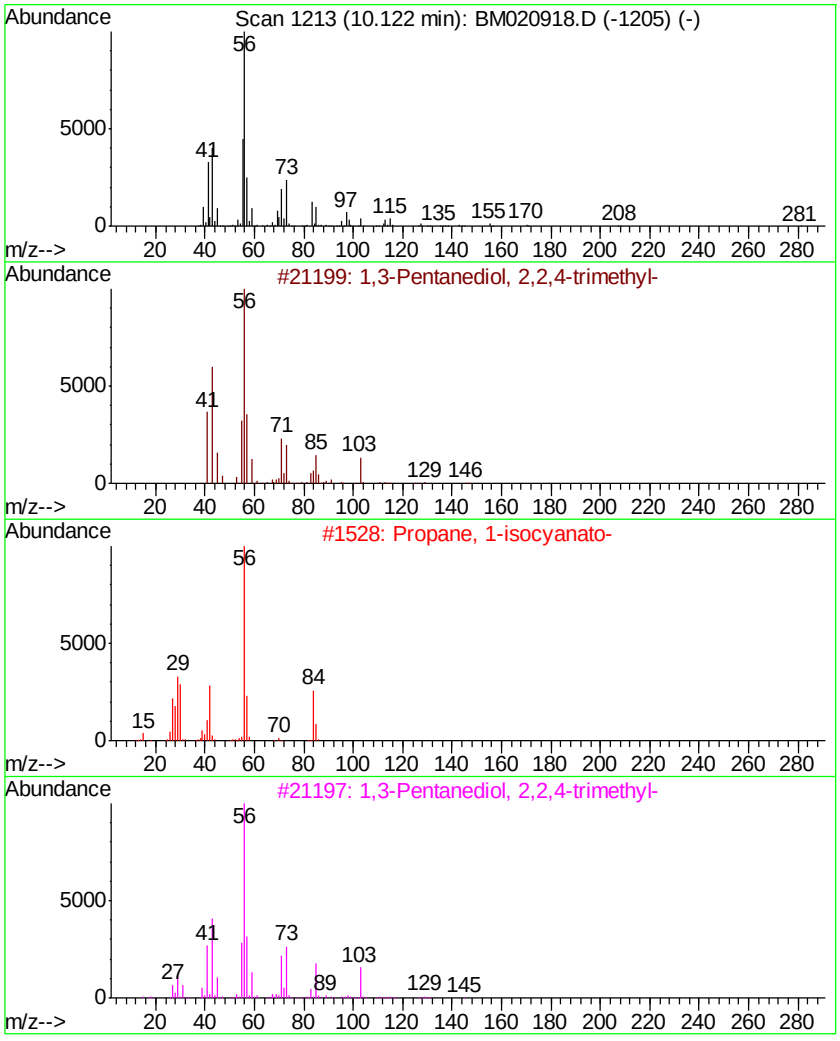
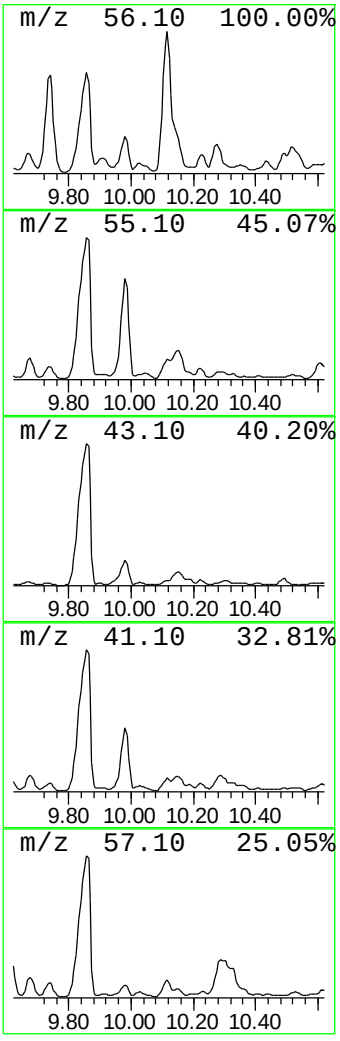
Peak Number 26 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	10.56 ng/ul	2262040	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	37
5	2,2,5,5,6-Pentamethyl-4,7,9-trio...	200	C11H20O3	062759-70-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

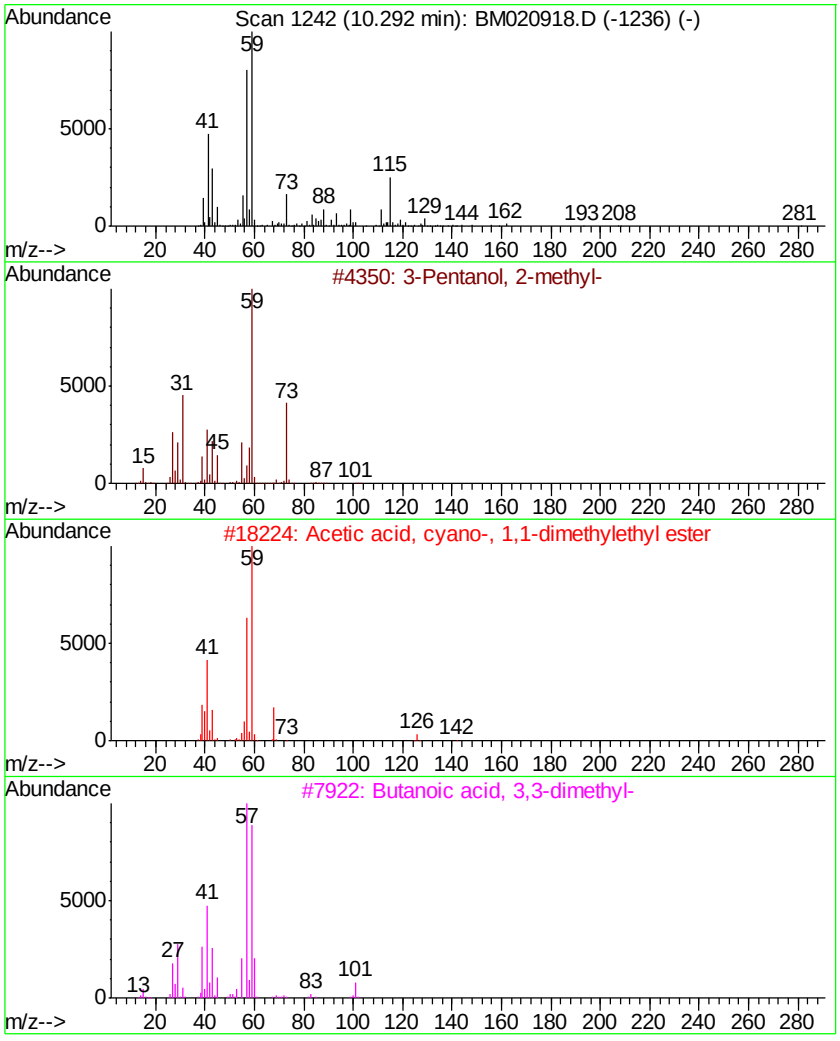
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

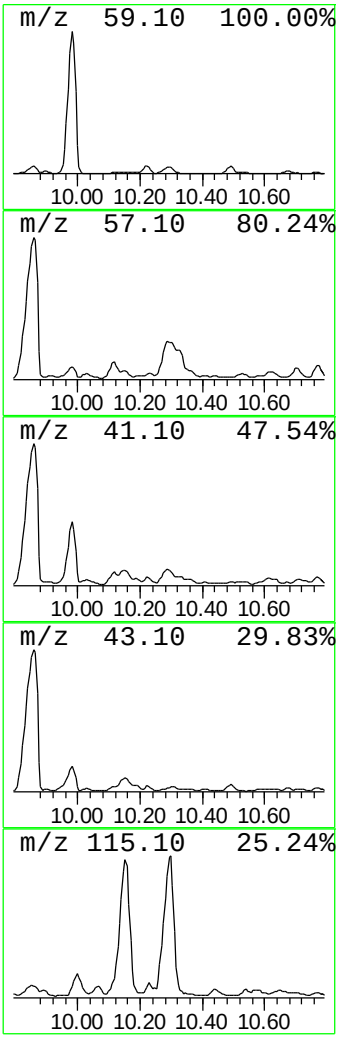
****

Peak Number 28 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	15.28 ng/ul	3273360	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	47
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	43
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	43
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	38
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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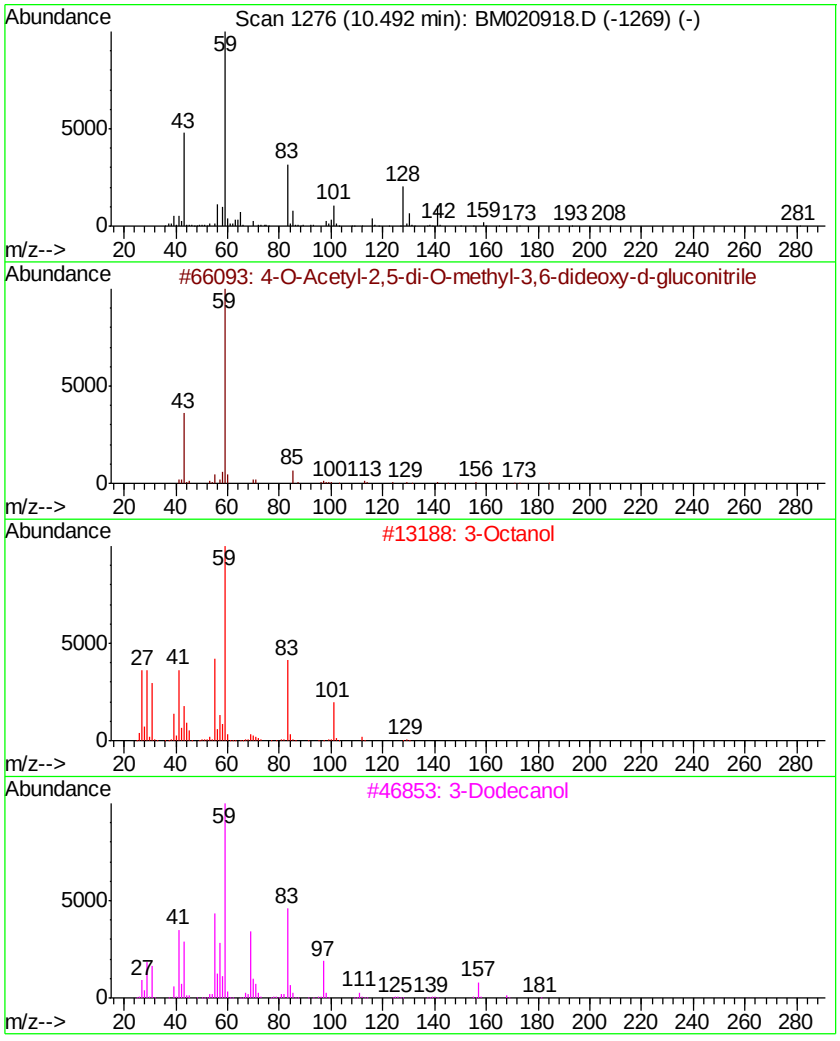
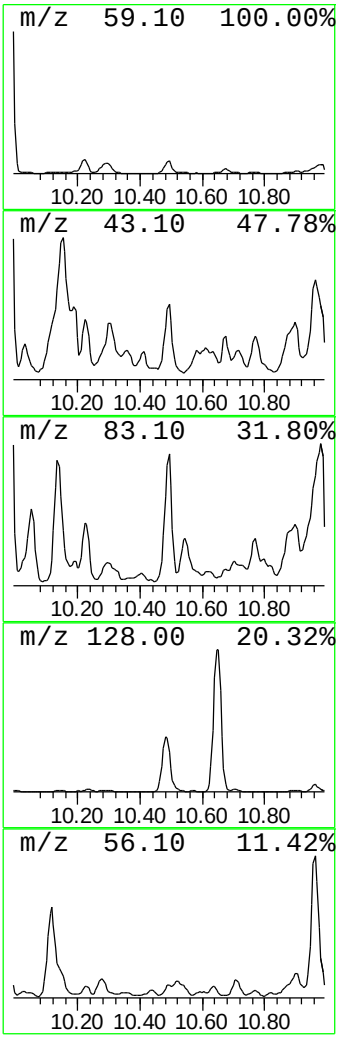
Peak Number 29 unknown-11 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	9.84 ng/ul	2108830	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	38
2	3-Octanol	130	C8H18O	000589-98-0	28
3	3-Dodecanol	186	C12H26O	010203-30-2	25
4	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	25
5	3-Octanol	130	C8H18O	000589-98-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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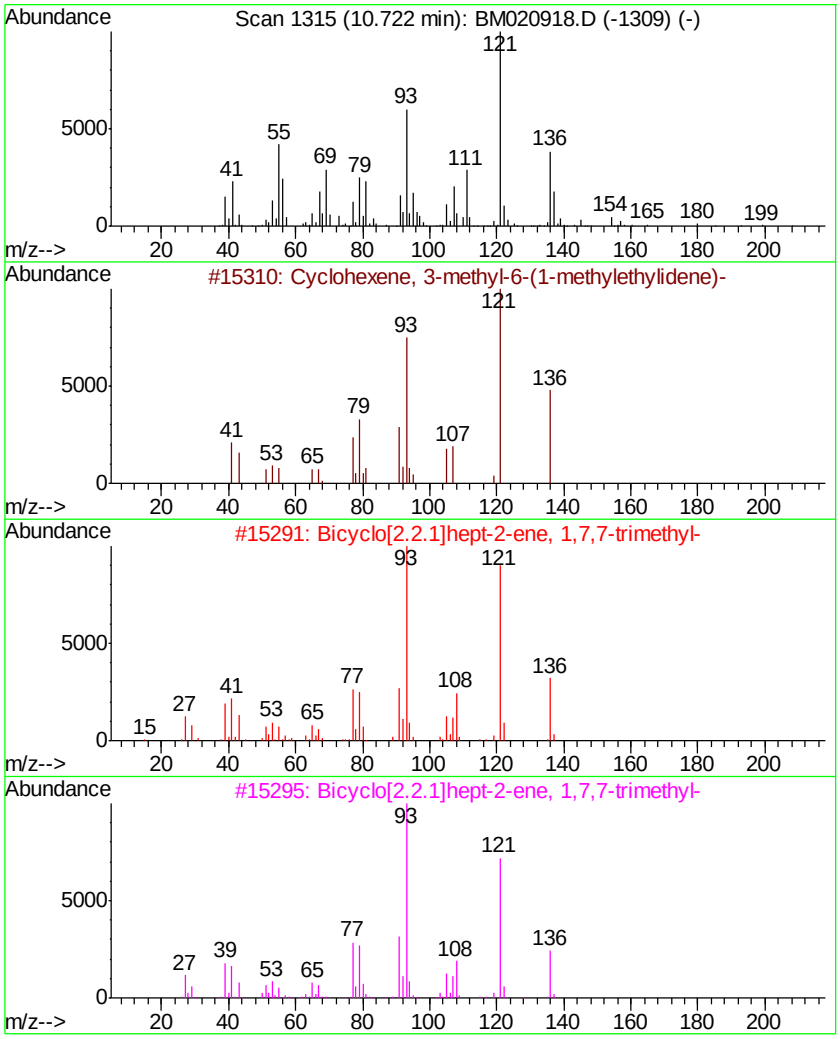
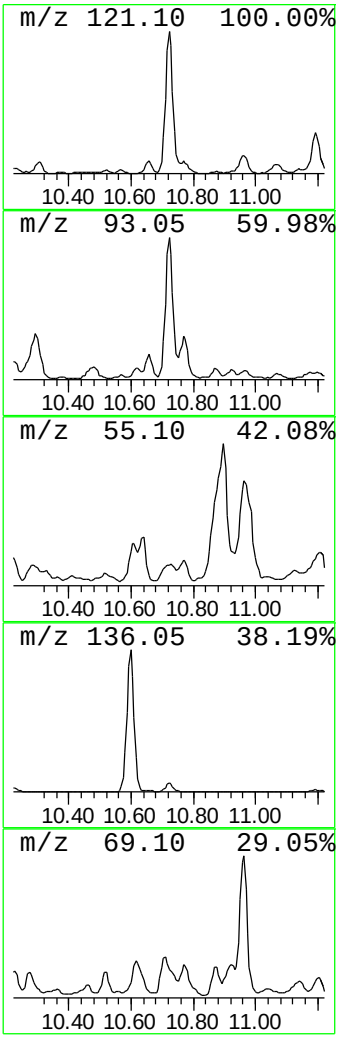
Peak Number 30 Cyclohexene, 3-methyl-6-(1-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	6.70 ng/ul	1435070	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	58
2	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	53
3	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	53
4	3-Methyl-trans-3a,4,7,7a-tetrahy...	136	C10H16	1000145-84-3	52
5	Bicyclo[4.1.0]hept-2-ene, 3,7,7-...	136	C10H16	000554-61-0	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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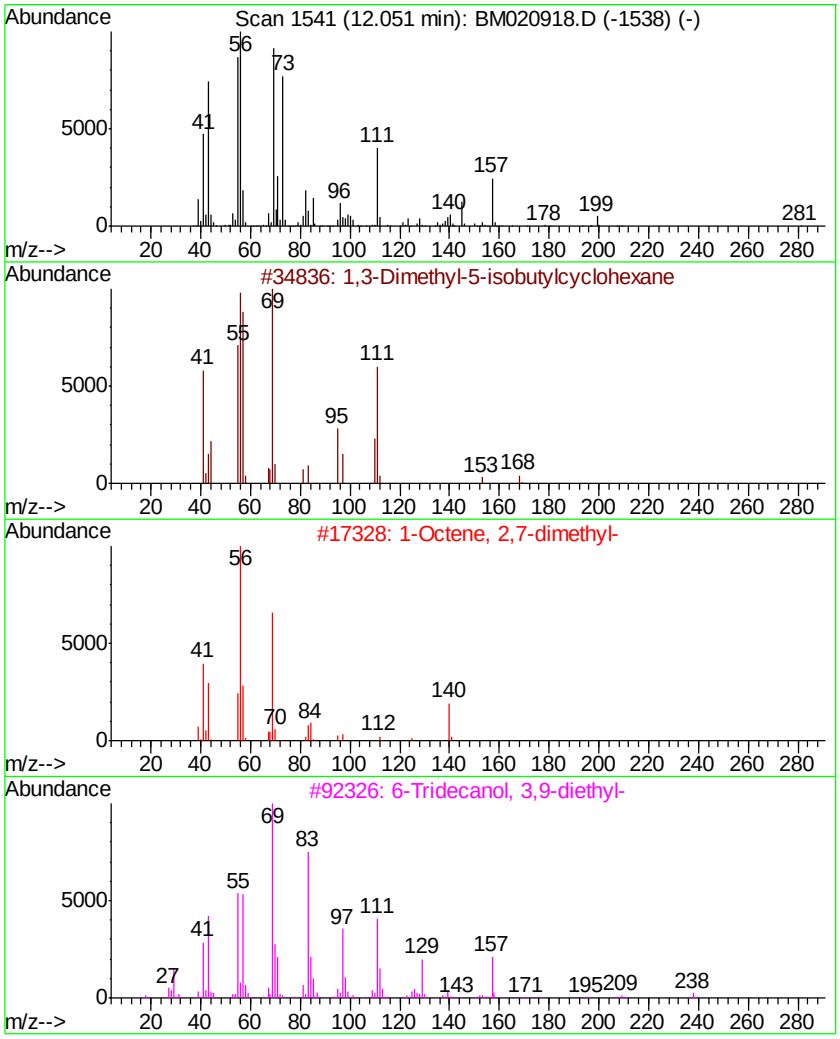
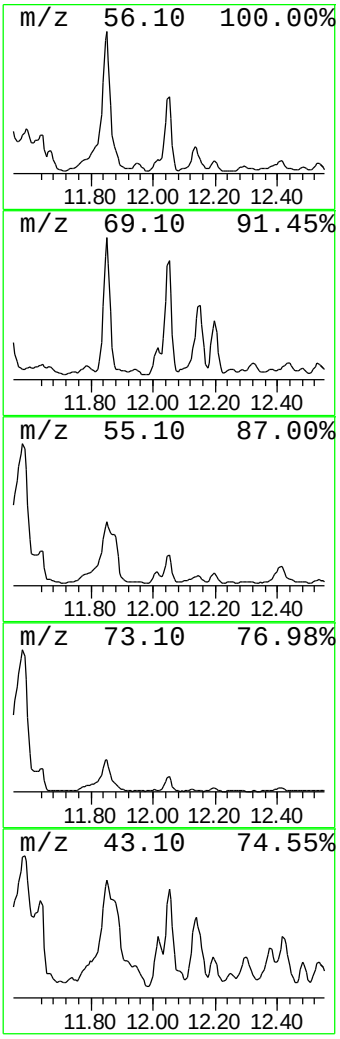
Peak Number 41 (DEL) Alkane: Cyclic12.05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	9.87 ng/ul	2116120	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	50
2	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	38
3	6-Tridecanol, 3,9-diethyl-	256	C17H36O	000123-24-0	37
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	37
5	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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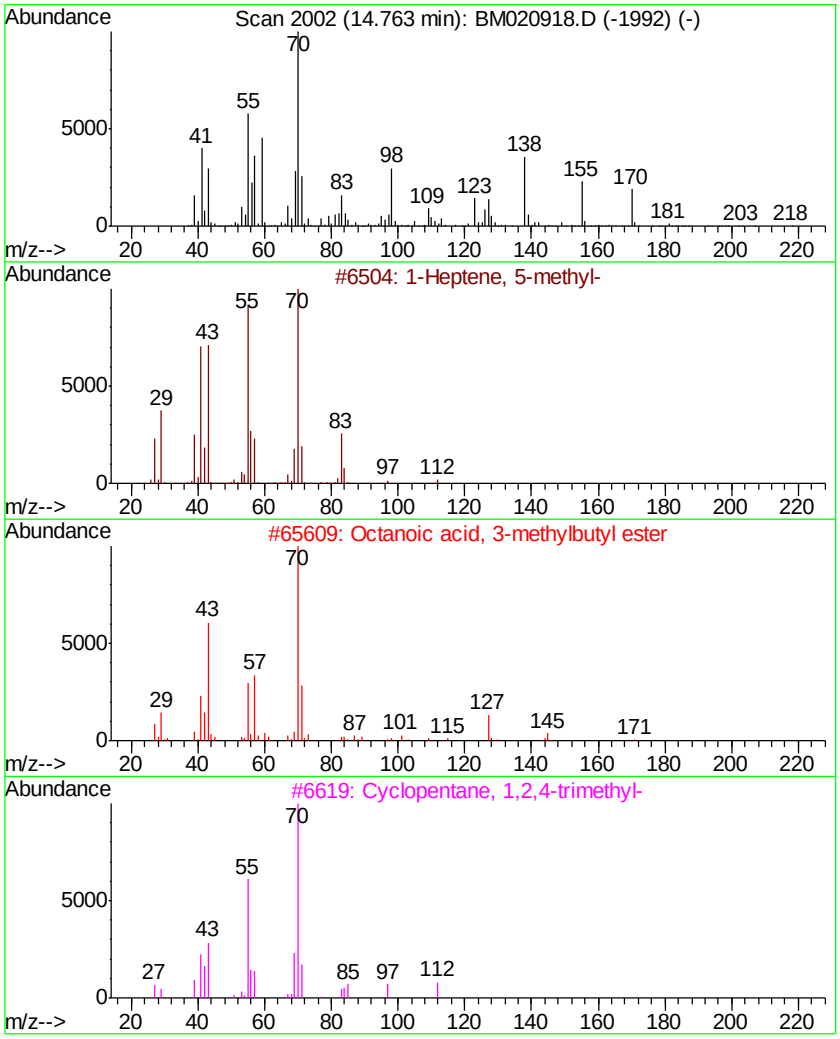
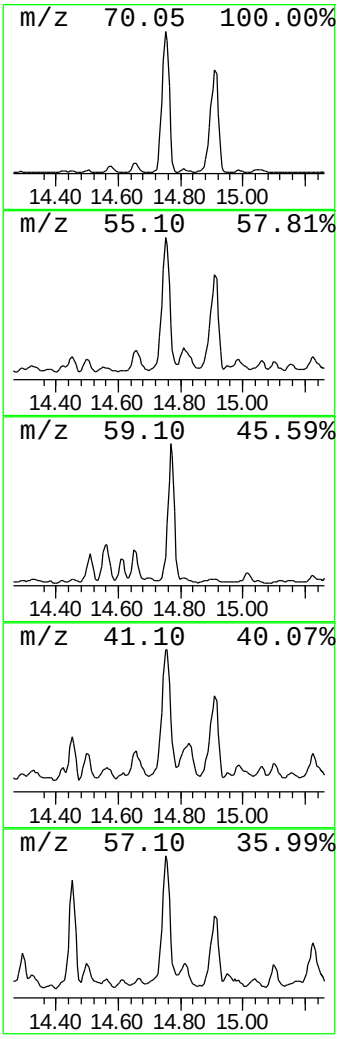
Peak Number 58 (DEL) Alkane: Cyclic14.76 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	32.19 ng/ul	8804740	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	47
2	Octanoic acid, 3-methylbutyl ester	214	C13H26O2	002035-99-6	43
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	43
4	2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	38
5	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

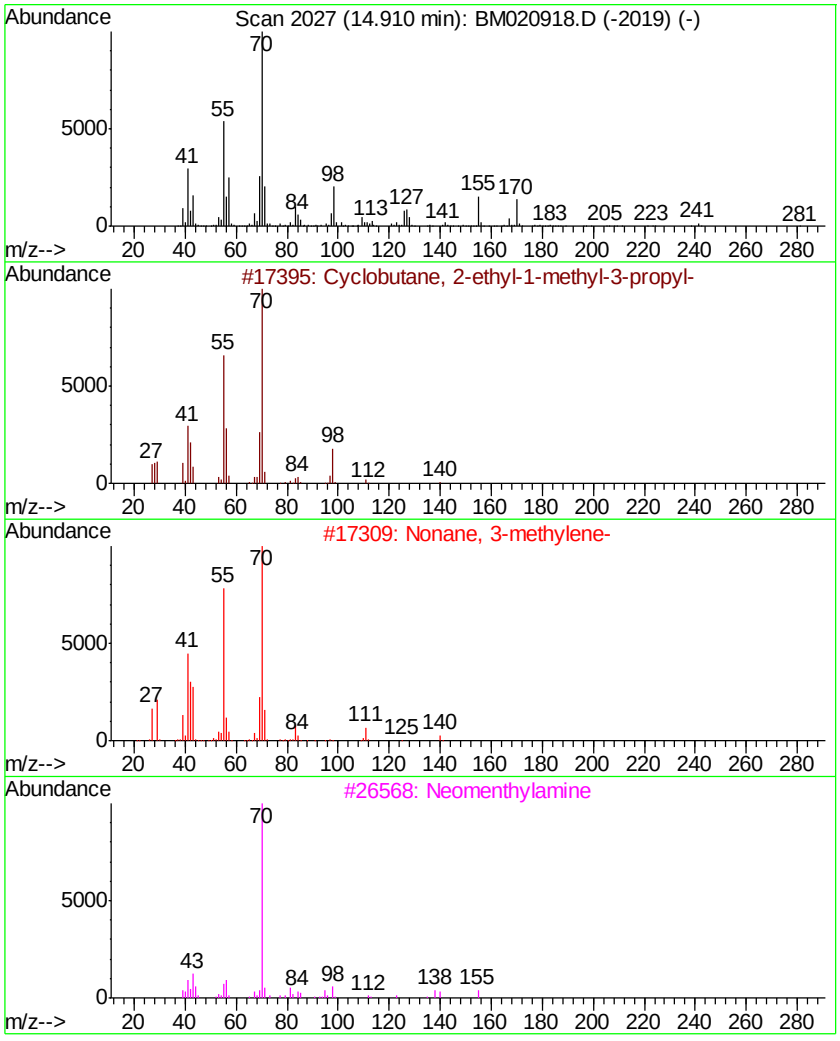
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

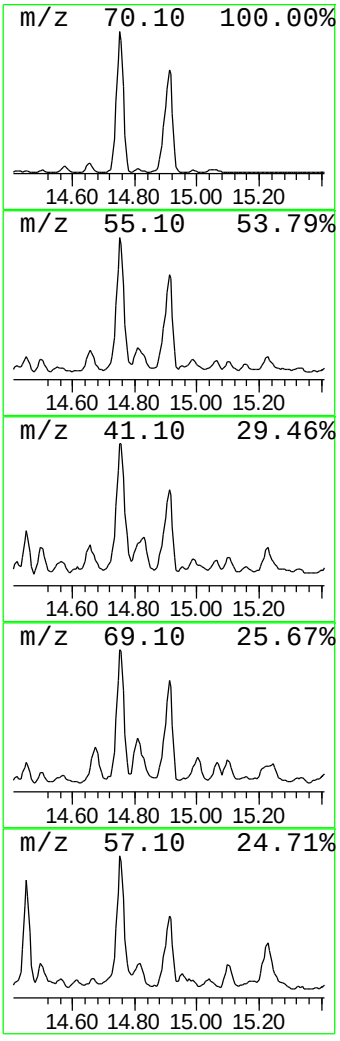
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic14.91 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	18.25 ng/ul	4991620	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	50
2	Nonane, 3-methylene-	140	C10H20	051655-64-2	47
3	Neomenthylamine	155	C10H21N	007231-40-5	47
4	Cyclobutanone, 2,2,3,4-tetrameth...	126	C8H14O	087481-00-3	43
5	Pentadecanoic acid, 3-methylbuty...	242	C15H30O2	002306-91-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061219\
Data File : BM020918.D
Acq On : 12 Jun 2019 23:57
Operator : HP/JU
Sample : K3215-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8J7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.04	8.2	ng/ul	1013400	1	7.80	2464340	20.0
3-Pentanone, 2,4-...	4.28	15.9	ng/ul	1961770	1	7.80	2464340	20.0
unknown-01	5.39	16.8	ng/ul	2073550	1	7.80	2464340	20.0
Benzene, 1,3-dime...	5.46	10.3	ng/ul	1264590	1	7.80	2464340	20.0
Hexylene Glycol	6.16	20.9	ng/ul	2580360	1	7.80	2464340	20.0
1,1-Hexylenedioxy...	6.55	62.5	ng/ul	7694590	1	7.80	2464340	20.0
Benzene, 1-ethyl-...	6.89	11.2	ng/ul	1377130	1	7.80	2464340	20.0
2-Heptanone, 4,6-...	7.23	18.4	ng/ul	2268770	1	7.80	2464340	20.0
Benzene, 1,2,3-tr...	7.45	24.4	ng/ul	3011320	1	7.80	2464340	20.0
unknown-02	8.02	364.0	ng/ul	44846200	1	7.80	2464340	20.0
unknown-03	8.06	172.3	ng/ul	21223800	1	7.80	2464340	20.0
Cyclohexanone, 3,...	8.25	123.7	ng/ul	15235600	1	7.80	2464340	20.0
Cyclohexanol, 3,3...	8.43	52.0	ng/ul	6401800	1	7.80	2464340	20.0
unknown-04	8.60	12.6	ng/ul	1546690	1	7.80	2464340	20.0
Benzene, 1-methyl...	8.80	14.9	ng/ul	1837930	1	7.80	2464340	20.0
unknown-05	8.90	22.0	ng/ul	2711060	1	7.80	2464340	20.0
unknown-06	9.17	21.4	ng/ul	2640240	1	7.80	2464340	20.0
unknown-07	9.22	7.2	ng/ul	1535100	2	10.60	4285870	20.0
unknown-08	9.32	17.8	ng/ul	3804940	2	10.60	4285870	20.0
(DEL) Alkane: Cyc...	9.39	8.6	ng/ul	1840690	2	10.60	4285870	20.0
unknown-09	9.73	10.1	ng/ul	2161990	2	10.60	4285870	20.0
Cyclohexanol, 1-m...	9.86	450.8	ng/ul	96598200	2	10.60	4285870	20.0
Cyclohexanemethan...	9.98	122.3	ng/ul	26196300	2	10.60	4285870	20.0
Furan, tetrahydro...	10.03	8.3	ng/ul	1776270	2	10.60	4285870	20.0
1,3-Pentanediol, ...	10.12	10.6	ng/ul	2262040	2	10.60	4285870	20.0
unknown-10	10.29	15.3	ng/ul	3273360	2	10.60	4285870	20.0
unknown-11	10.49	9.8	ng/ul	2108830	2	10.60	4285870	20.0
Cyclohexene, 3-me...	10.72	6.7	ng/ul	1435070	2	10.60	4285870	20.0
(DEL) Alkane: Cyc...	12.05	9.9	ng/ul	2116120	2	10.60	4285870	20.0
(DEL) Alkane: Cyc...	14.76	32.2	ng/ul	8804740	3	14.45	5471010	20.0
(DEL) Alkane: Cyc...	14.91	18.3	ng/ul	4991620	3	14.45	5471010	20.0